

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

Flower and Vegetable Seeds

62,47

Summer-Flowering Bulbs and Supplies

WHOLESALE CATALOG
1942

ZINNIAS
BODGER'S GIANT DOUBLE
DAHLIA-FLOWERED
Best for cut and growing
under cloth. See page 21
for complete list.

**A. H. HUMMERT
SEED CO.**

2746-48 Chouteau Ave.

*Half Block from
Wholesale Flower Market*

ST. LOUIS, MO.

Phone GRand 0646



LIBRARY
RECEIVED
★ JAN 30 1942 ★
U. S. Department of Agriculture

A Personal Note to Our Friends

WE realize that your business and your profits depend upon the quality of the products you offer to your customers. Likewise, our business, profits, and permanencce depend upon the quality of seed we sell and the success you have with it. In the following pages we list only varieties and strains of the best grade of releained, tested, true to name seed, grown by the most reputable growers. To you who have purchased from us in the past we wish to express our sincere thanks and appreciation and look forward to your future orders.

A. H. HUMMERT SEED CO.

We expect to adhere throughout the summer to the prices quoted herein unless causes beyond our control require a change, in which case we shall be governed by the market. All goods are offered subject to prior sale.

Payments. All accounts are net 30 days, or 2 per cent discount if check is received in 10 days from date of invoice. Interest will be charged on overdue accounts.

Cash Discounts. When your remittance is enclosed with order, cash discount of 5 per cent is allowed on all orders for flower seeds.

Postage. We pay postage on all orders for flowers seeds.

C. O. D. We prefer not to send goods C. O. D., but when wanted in that manner, 25 per cent of amount of order must accompany it.

PERISHABLE STOCK. Plants, Bulbs, etc., are POSITIVELY not sent C. O. D.

Routing. On each order please give name of railroad you wish shipped by; there is no other surer way of correct routing. **DO NOT** use the words **send, ship or forward**—they mean **nothing**. State distinctly: **Mail, Express or Freight.**

IMPOSSIBLE TO GUARANTEE CROPS

Warrant. Although we try our best to please we cannot warrant in any way, expressed or implied, the contents or description, purity, productiveness or any matter of any seeds, bulbs or plants and we will not in any way be responsible for the crop. If the purchaser does not accept these goods on the above terms no sale is made thereof and goods must be returned at once. Again we say for the business you have sent us we are grateful and trust we may continue to serve you carefully and promptly.

Prices in This Catalog Are Subject to Change Without Notice

PROFITABLE SIDE-LINES FOR RETAIL SALES

BLACK LEAF 40

"Black Leaf 40" kills insects when it comes in contact with them. The fumes also kill insects.

	No. Per Case	Full Cases Per Doz.	Broken Cases Each	Retail Each
1 oz. gl.	24	\$2.67	\$0.27	\$0.35
5 oz. gl.	12	8.00	.80	1.00
1 lb. gl.	12	18.60	1.75	2.25
2 lb. gl.	12	27.75	2.55	3.25
5 lb. tin	6	4.70 ea.	4.90	5.85
10 lb. tin	6	9.25 ea.	9.00	10.90

DOG ZOFF

A spray to keep dogs, cats, etc., away from your evergreens, trees, bushes and porches.

	Dealer's Price Doz.	Retail Each
3-oz. bottles (12 to case) \$4.80	\$4.80	\$0.60

RED ARROW GARDEN SPRAY

Pyrethrum-Roteneone

	Dealer's Price Doz.	Retail Each
1 oz. glass.	\$2.70	\$0.35
4 oz. glass.	8.00	1.00
Assortment No. 720 contents: 24-1 oz., 24-4 oz.	\$5.40 asst.	
(Value \$10.40.)		



NEW PLANT LIFE

Concentrated liquid fertilizer. Carton 24-3 oz. bottles. (25c size)\$4.00

TRI-GEN

For Aphis, Mildew, and Black Spot on Roses

	No. Per Case	Dealer's Price	Retail Price Each Pkg.
Size. pkg.			
"A" Kit (Makes 16 qts.).....	36	\$1.00	\$ 1.50
"B" Kit (Makes 64 qts.).....	24	2.67	4.00
"C" Kit (Makes 32 gals.).....	12	4.00	6.00
"D" Kit (Makes 128 gals.).....	3	13.34	20.00

MACKWIN VITAMIN B-1 LIQUID

A stabilized liquid solution in 1-oz. eye-dropper-cap light-proof bottle. Convenient and easy to use. Makes 120 gallons of solution. Requires only two drops to a gallon of water. Packed 24 bottles in attractive three-color counter display carton. Dealer price, per case, \$5.30. 35c retail package.

2-ounce stabilized liquid solution in eye-dropper, light-proof bottle. Makes 800 gallons of solution. Dealer price, per carton of 12 bottles, \$7.20. \$1.00 retail package.



PLANTABBS—Plant Food Plus Vitamin B-1

25c plantabbs contain 30 tablets.
25c size at \$2.00 per dozen.

HANDY GARDEN TOOLS

	Each		Each
Garden Rake, 14-tooth, all-steel	\$1.45	Gardex No. 721 Hand Cultivator	\$0.35
Crab Grass Rake. One-piece, all-steel	1.15	Garden Trowel. All-steel . . . . .	.95
Broom Rake. For raking leaves	1.10	Garden Trowel. Marshalltown . . . . .	.60
Garden Hoe. 6-inch blade, 4-foot handle	1.15	Hazelton Weeder . . . . .	.40
Garden Hoe. 4-inch blade, 4-foot handle	1.15	Dust Gun. Ridgid Challenge	13.50
Garden Hoe. 2-inch blade, 4-foot handle	1.10	Dust Gun. Ridgid Junior	1.35
Potato Hoe. 4-prong, 4-foot handle	1.10	Flat Spray Hose Nozzle. Brass . . . . .	.45
All-Steel Sod Tamper	3.75	Hose Nozzle. Brass . . . . .	.45
Garden Shovel. Best steel, D handle	1.85	Hudson Sprayer, No. 235G, 3 3/4 gal. Climax	5.25
Beet Hoe. Steel, 8-inch, wooden handle . . . . .	.65	Hudson Sprayer. No. 240G, 2 1/2 gal. Junior	4.90

Wholesale List ~

of SELECTED FLOWER SEEDS

"SNAPS" for Greenhouse Forcing

SPECIAL OFFER—WHERE PRICE IS:

\$1.00 per pkt., we supply any 3 for \$2.50; any 5 for \$3.50
 \$1.50 per pkt., we supply any 3 for \$4.00; any 5 for \$6.50
 \$2.00 per pkt., we supply any 3 for \$5.00; any 5 for \$7.50
 1/2 Tr. pkts., all varieties listed at \$1.00, for 60c

Varieties preceded by a star (*)
 are best for winter flowering.

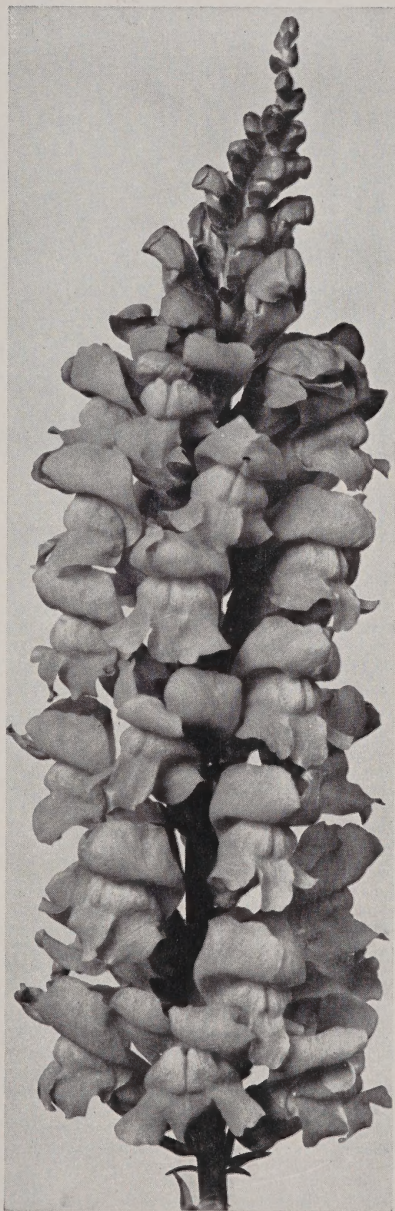
NEW LEADING VARIETIES

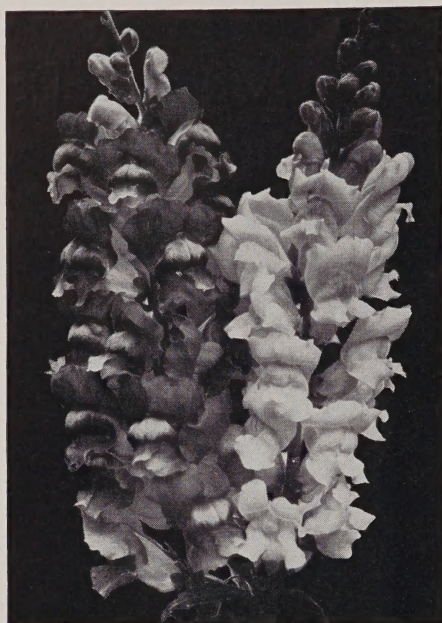
	Tr. pkt.
*America (Hodaly's). An early rose-pink with yellow lip	\$1.50
*Koester's White. A fine early new white	2.00
*Marie Louise. A beautiful shell-pink	2.00
*Mary Ellen (Yoder's). Early light rose-pink	2.00
*Peggy Schumann. A fine rose-pink, excellent spikes ..	2.00
*Schaffroth's Early Pink. A fine color	2.00
Schumann's Lavender. Medium early	2.00
Schumann's Yellow. A fine yellow	2.00
*St. Louis Early Pink (Rowe's). A fine early light pink	1.50
*Schlegel's Early White. Is a clear white with just a suggestion of light yellow at the lip	1.50
*Schlegel's Early Yellow. Is a bright lively yellow	1.50
*Yellow Wonder Improved. Early clear deep yellow ..	1.50

STANDARD GREENHOUSE VARIETIES

Afterglow. Deep golden bronze, medium early	\$1.00
Appleblossom. Light pink, medium early	1.00
Bertha Baur. Lavender orchid shade	1.00
*Ceylon Court Dark. Early yellow	1.00
*Ceylon Court. Standard early light yellow	1.00
*Cheviot Maid Supreme. Best early clear rose-pink ..	1.00
Cheviot Maid White. Pure white	1.00
Cheviot Maid Yellow. Early golden yellow	1.00
Coates' Yellow Perfection. A fine deep yellow, early ..	1.00
*Ethel. Is a large, bright yellow flower, winter bloomer, well formed head, good stems, easy to grow and shatterproof	1.50
Gilbert's Pink Supreme Queen. Medium early	1.50
Glorious. Deep bronze, shaded scarlet	1.50
Hodaly's Ideal. A popular bronze and gold	1.50
Klondyke Supreme. A deep golden yellow, large flower ..	1.50
Lucky Strike. Best white medium early	1.00
New Cincinnati. Light rose-pink, medium early	1.00
Roman Gold. Deep golden yellow	1.00
*Rose Queen. Fine deep rose, medium early	1.00
Schrock's Orchid. A fine orchid-lavender	1.00
*Sun Tan. Rosy tan, yellow lip	1.00
*White Prosperity. Clear white, extra fine	1.50
*White Wonder (Bezdek). Early snow-white	1.50
*Windmill's Cheviot Supreme. Early rose-pink	1.50
*Winter Helen. Early salmon-pink .....	.50
*White Rock. Extra early white .....	.50
Greenhouse Varieties, Mixed. A good mixture .....	.75

In sowing Snapdragon Seed always bear in mind that failure in germination usually results either from covering the seeds too thickly with soil or allowing the flats to dry out while germination is under way, or not applying sufficient shade up to time the seedlings appear. For winter crop the seed should be sown in June and precaution should be taken to prevent damping off. Experimental tests have shown that on an average the most profitable spacing on an early crop is 8x8 inches. The closer the planting the smaller number of stems per plant and the shorter the stems. On a farther planting the cut per square foot is considerably less and the stems only a small percentage longer. Spring plantings, however, can be spaced closer. Grow in temperature about 45 to 48 degrees at night, 60 degrees during the day.





Antirrhinum, Half-Dwarf

ANTIRRHINUM - Snapdragon

For Outdoor Culture

Rust-Resistant

The most serious trouble with outdoor Snapdragons is rust. Rust-Resistant Snapdragons have given the best of satisfaction wherever grown.

Large-Flowered Half-Dwarf

Rust-Resistant. 1½ feet

	Tr. pkt.	1/8 oz.	1/4 oz.
Antique Gold. Gold, copper . . .	\$0.20	\$0.30	\$0.50
Carmine Rose. Bright carmine . .	.20	.30	.50
Glowing Sunset. Rosy scarlet . .	.20	.30	.50
Indian Girl. Beautiful old gold . .	.20	.30	.50
Orange Shades. Light orange . .	.20	.30	.50
Red Boy. Rich deep scarlet . . . .	.20	.30	.50
Yellow Gem. Clear yellow . . . .	.20	.30	.50
Half Dwarf Mixed . . . . .	.20	.30	.40

ACONITUM - Monkshood

Tr. pkt. 1/4 oz.

Fischeri. Deep blue spikes. 3 feet. Seed must be sown outdoors and frozen over winter for good germination

\$0.25 \$0.50

AGERATUM MEXICANUM

Dwarf, Compact

Tr. pkt. 1/4 oz.

Blue Ball. Best dwarf blue	\$0.25	\$0.75
Little Blue Star. Tiny bushes, flowers light blue, with red center. 4 inches . . . .	.25	.60
Midget Blue. Very low (3 to 4 inches), compact plants, covered with small, true azure-blue flowers . . . . .	.40	1.50
Purple Perfection. Deepest blue . . . .	.20	.40

Super Majestic

1½ feet.

The Majestic class are suited best for pot sale. An extra large flowered class of fairly compact growth. Fine for spring flowering if started early enough to draw up the stems.

Du Barry. A new flaming rose, with gold and amber shading, a compact base branching plant, a fine cut flower and bedding variety, height 18 in. Tr. pkt., 40c; 1/8 oz., 90c.

Autumn Glow. Old rose suffused amber.

Dainty. Soft pink.

Harmony. Terra cotta and yellow.

Orange Shades. Deep to light orange.

Red Rocket. Bright red.

Rose Sensation. Rose-pink.

Silver Pink.

Shasta. Pure white.

Super Majestic Mixed.

Prices on above Majestic varieties:

Each, Tr. pkt., 25c; 1/8 oz., 50c; 1/4 oz., 90c.

Maximum or Super Giants

Rust-Resistant. 2¾ feet.

In habit these are taller than the Majus group, and the individual flowers are much larger. Fine for cutting.

Apple Blossom. Rose-pink, white tubes.

Brilliant Rose. A bright clear true rose-pink.

Campfire. Luminous scarlet.

Canary Bird. Giant yellow.

Copper King. Bronze-brown.

Crimson King. Crimson.

Indian Summer. Orange-scarlet.

Loveliness. Soft rose-pink.

Red Cross. Crimson, white tube.

Rosalie. A rich deep rose, with an amber shading.

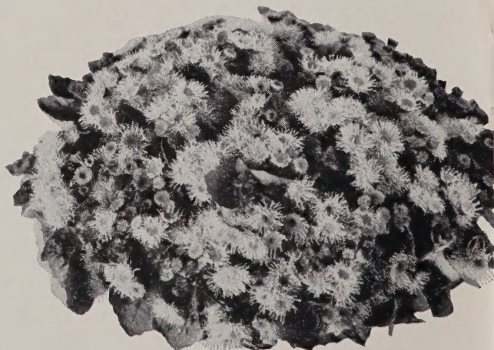
Snowflake. Pure white.

Yellow Giant. Deep yellow.

Maximum Mixed. All varieties.

Prices on above Maximum Varieties:

Each, Tr. pkt., 20c; 1/8 oz., 30c; 1/4 oz., 50c.



Ageratum, Midget Blue

AGROSTEMMA

(Perennial)

	Tr. pkt.	Oz.
Coronaria. Crimson	\$0.10	\$0.25

ALYSSUM

Carpet of Snow. The best extra dwarf strain we know of .....	.15	.60
Little Gem. 6 inches. White, good even stock .....	.15	.60
Maritimum. Sweet, white. 10 inches ....	.10	.35
Minimum. Dwarf and compact; special strain. 2½ inches .....	.15	.50
Violet Queen. Bright violet, dwarf, compact, fine for bedding and borders ....	.15	.65

ALYSSUM

(Perennial)

Saxatile compactum (Basket of Gold). An indispensable plant for the rockery or border, growing 1 foot high and producing in May masses of broad, flat heads of bright yellow flowers25	1.25
--	-----	------

AMARANTHUS

	Tr. pkt.	¼ oz.
Molten Fire. 4 feet. Deep red variegated foliage	\$0.15	\$0.25
Tricolor (Joseph's Coat). Yellow, green, and red. 3 feet .....	.15	.25

ANCHUSA

(Perennial)

	Tr. pkt.	Oz.
Blue Bird. Annual Forget-me-not. Blue. 2 feet	\$0.15	\$0.60
Italica, Dropmore Variety. Grows 3 to 5 feet high. Bears during May and June, in abundance, flowers of the richest gentian-blue .....	.15	.50
Myosotidiflora. A distinct dwarf species, 10 inches high; for rock garden .....	.40	

ANTHEMIS - Marguerite

(Perennial)

Kelwayi. A most satisfactory hardy perennial bearing daisy-like, golden yellow blossoms; excellent for cutting15	.50
--	-----	-----

Damping-Off Control

Yellow Cuprocide. The standard red copper oxide. Cuprocide is a dusty, finely divided red powder, especially designed to cover uniformly and adhere tenaciously to seeds and give them maximum protection against "damping-off." 3-lb. bag., \$1.30.



Aquilegia, Long-Spurred Hybrid



Alyssum, Little Gem

ARABIS - Rock Cress

(Perennial)

	Tr. pkt.	Oz.
Alpina. One of the earliest and prettiest spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edging. 6 inches	\$0.10	\$0.40
Rosea. Similar in habit to the above. The flowers are a delicate shade of pink ...	.35	

ARMERIA - Sea Pink; Thrift

(Perennial)

Formosa hybrida. Heads of rosy pink flowers. Useful for edging or rockery..	.25	1.25
---	-----	------

ASPARAGUS

Plumosus nanus. Carefully harvested, hand-picked, plump, well-matured seed.			
100 seeds	\$0.25	1,000 seeds	\$1.25
250 seeds .....	.50	5,000 seeds	5.50
Sprengeri			
100 seeds	\$0.25	1,000 seeds	\$1.00
250 seeds .....	.40	5,000 seeds	4.50

AQUILEGIA - Columbine

(Perennial)

Long Spurred Columbines

The plants are of strong, thrifty growth, with flowers of largest size, varying in color through tones of cream, pink, lavender, blue, white, red, etc.

	Tr. pkt.	¼ oz.
Coerulea (Rocky Mountain Columbine).		
Blue and white	\$0.30	\$0.60
Long Spurred, Mrs. Scott Elliott's Strain. A great favorite. The finest strain in existence. Oz., \$3.20 .....	.35	.85
Long Spurred Blue Shades. An extremely fine strain of light and dark blue shades .....	.40	.90
Long Spurred Crimson Star. Richest crimson with white petals .....	.60	1.90
Long Spurred Orange and Scarlet Shades. Contains fine shades of orange-scarlet .....	.40	.90
Long Spurred Snow Queen. Finest white, fragrant, 3 ft. ....	.50	1.00

Aquilegia Long Spurred Hybrid

Long Spurred Hybrids Mixed. A fine mixture of colors. Oz., \$2.2530	.60
---	-----	-----

ASTERS—WILT RESISTANT

Asters are now one of the most profitable cut flowers, whose culture has been greatly simplified by the introduction of Wilt-Resistant varieties.

Queen of the Market

Wilt Resistant. 1½ feet

Medium sized flowers. Blooms in July. The earliest Aster of quality.			
	Tr. pkt.	¼ oz.	Oz.
Azure Blue	\$0.25	\$0.40	\$1.25
Crimson .....	.25	.40	1.25
Dark Blue .....	.25	.40	1.25
Flesh Pink .....	.25	.40	1.25
Light Blue. Medium blue .....	.25	.40	1.25
Peach Blossom or Blush Pink ....	.25	.40	1.25
Rose. Soft rose .....	.25	.40	1.25
White .....	.25	.40	1.25
Finest Mixed .....	.20	.30	1.00

Giant Crego Improved (Incurred)

Wilt Resistant. 2½ feet

Twisted and curled petals. Flowers of good size.			
	Tr. pkt.	¼ oz.	Oz.
Azure Blue	\$0.25	\$0.40	\$1.25
Blue Flame. Bright navy blue ....	.25	.40	1.25
Crimson .....	.25	.40	1.25
Deep Rose. Bright rose .....	.25	.40	1.25
Light Blue .....	.25	.40	1.25
Peach Blossom. Opens white, flushes lavender-pink .....	.25	.40	1.25
Pink. Shell-pink .....	.25	.40	1.25
Purple or Dark Blue. ....	.25	.40	1.25
White. ....	.25	.40	1.25
Finest Mixed .....	.20	.35	1.00

Ball Wilt-Resistant

2½ feet

	Tr. pkt.	¼ oz.	Oz.
Ball White Late. Blooms early to mid-September	\$0.30	\$0.50	\$1.65
Ball White Early. Blooms late August to early September .....	.30	.50	1.75
Ball Phlox-Pink Early. Excellent commercial pink. Blooms about Sept. 5 to Sept. 10 .....	.30	.50	1.65
Ball Deep Purple Early. Outstanding color. Blooms late August to early September .....	.30	.50	1.65
Ball Deep Rose Early. Attractive bright rose. Blooms about mid-August .....	.30	.50	1.65

Improved Giants of California

Curled and Interlaced. 2½ to 3 feet

The flowers are large and full, of the well-known Crego type, with broad, graceful petals, borne on long, heavy, non-lateral stems. The plants reach a height of 3 feet, blooming from late summer until frost. Florists are demanding the Giants of California for their discriminating trade.

	Tr. pkt.	¼ oz.	Oz.
Apple Blossom. Shell-pink	\$0.35	\$0.65	\$2.25
Azure Blue. Soft light blue .....	.35	.65	2.25
Blue and White. ....	.35	.65	2.25
Carmine Rose. Dark stems .....	.35	.65	2.25
Dark Purple. ....	.35	.65	2.25
Deep Rose. ....	.35	.65	2.25
Light Purple .....	.35	.65	2.25
Loveliness. Rich pure pink, touched with salmon .....	.35	.65	2.25
Peach Blossom. Opens white, flushes lavender-pink .....	.35	.65	2.25
Silvery Rose. Rich rose, silver tipped .....	.35	.65	2.25
White. Pure white .....	.35	.65	2.25
Finest Mixed. ....	.30	.60	2.00



Wilt-Resisting Asters

Princess Bonnie

Tr. pkt. ¼ oz. Oz.

New Princess Bonnie. A new type pink aster; blooms have a full crested, powder-puff-like center; wilt resistant, a good shipper			
	\$0.35	\$0.50	\$1.75

American Beauty

Wilt Resistant. 2½ to 3 feet

Blooms September 25th to October 1st.

	Tr. pkt.	¼ oz.	Oz.
Azure Fairy. Azure-blue or dark lavender	\$0.25	\$0.45	\$1.50
Crimson. ....	.25	.45	1.50
Deep Rose. ....	.25	.45	1.50
Purple .....	.25	.45	1.50
September Beauty. Delicate shell-pink .....	.25	.45	1.50
White. ....	.25	.45	1.50
Mixed Colors .....	.20	.35	1.00

Early Royal

Wilt Resistant, 2 feet

Blooms mid-July, directly following the Queen of the Markets.			
	Tr. pkt.	¼ oz.	Oz.
Azure Blue or Dark Lavender ..	\$0.25	\$0.40	\$1.25
Deep Rose. Taller .....	.25	.40	1.25
Peach Blossom. Opens white, flushes lavender-pink .....	.25	.40	1.25
Purple. Deep purple .....	.25	.40	1.25
Shell Pink .....	.25	.40	1.25
Salmon Rose. Lively color .....	.25	.40	1.25
White .....	.25	.40	1.25
Finest Mixed .....	.20	.30	1.00

Heart of France

Tr. pkt. ¼ oz. Oz.

Brilliant Red. Blooms about August 15th. Generally considered the best red Aster			
	\$0.25	\$0.40	\$1.50



Begonia, Prima Donna

BALSAM

	Tr. pkt.	1/4 oz.
Double Bush Flowering. 15 in. Because flowers are produced above the foliage, this class is by far the most attractive and showy	\$0.25	\$0.60
Double Camellia-Flowered Mixture. Attractive brightly colored mixture .....	.15	.25

BALSAM APPLE - Momordica

	1/2 oz.	Oz.
Apple Balsam. Scarlet fruit	\$0.15	\$0.25

BAPTISIA - False Indigo

	Tr. pkt.	Oz.
Australis. Deep blue	\$0.10	\$0.40

BROWALLIA

Fine winter and spring pot plants. Nice also in beds and borders with some shade.

Browallia speciosa major. Color brilliant ultramarine blue, suitable for pot plant, bedding and border work. For outdoor work, seeds should be sown in February, or later shifted in pots, and planted out in May. Plants will bloom all summer. Tr. pkt.	\$0.35
Elata. Amethyst blue, height 18 in. Tr. pkt., 20c; 1/4 oz. ....	.35

CALENDULA

Calendula are easily grown in a cool house with plenty of air. In fall, leave the ventilators wide open at all times if possible. A midwinter temperature of 45 degrees at night is best. If grown cool in a good soil you will get good hardy plants. The reason flowering plants sometimes come single is due to check in growth, such as poor soil, lack of water, or weakened through aphids. Sow seed first week in August for end of December or January crop. One ounce will produce about 2500 plants.

	Tr. pkt.	1/4 oz.	Oz.
Ball's Gold Improved. Deep golden yellow, extra long stemmed.	\$0.25	\$0.50	\$1.50
Ball's Lemon Queen. Clear yellow, dark center, medium long stem .....	.25	.50	1.50
Ball's Supreme. Light orange, dark center, medium long stem .....	.25	.50	1.50
Ball's Masterpiece. The finest long stemmed, dark center, orange. ....	.25	.50	1.50
Ball's Improved Long Orange. Long-stemmed, light center, clear orange .....	.25	.50	1.50
Sensation, Improved. Long Stems; very double, brilliant orange. ....	.25	.50	1.50
Price of the above: 2 ozs., \$2.50; 4 ozs., \$4.50.			

	Tr. pkt.	Oz.
Chrysanth (Sunshine). Buttercup yellow	\$0.15	\$0.50
Orange King. Rich deep orange-red, dark center, medium; fine for pots and bedding .....	.15	.50

BEGONIA

Among the best bedding plants for semi-shady positions and equally valuable for house culture and pots.

	Tr. pkt.
Blaze of Fire. Extra dwarf compact habit; large fiery red flowers; green foliage	\$1.00
Gracilis Luminosa. Deep dark scarlet foliage, reddish brown. 10-inch	1.00
Mrs. Helen Harms (Double). The flowers are about 1 1/2 inches in diameter and of a deep canary-yellow .....	.50
Pink Pearl. Same extra compact habit as Red Pearl, but flowers are a clear rose-pink. Distinctive for unusually restricted habit; ideal for pots	1.00
Prima Donna. Light rose shading to carmine. Very excellent standard variety	1.00
Radio. Extra large carmine-scarlet; green foliage	1.00
Red Pearl. Bright scarlet flowers freely produced on extra compact round plants. Distinctive for unusually restricted habit; ideal for pots.	1.00
Tausendschoen. A compact grower with a wonderful profusion of flowers, color being a lustrous rose	1.00
White Pearl. Pure white, green foliage.	1.00

BELLIS PERENNIS - Double English Daisy

The Giant sorts are of the largest size. Well established flowering plants for spring sales are from a fall seeding carried along in frames with Pansies.

	Tr. pkt.	1/4 oz.
Monstrosa. Pink	\$0.35	\$0.80
Monstrosa. White .....	.35	.80
Monstrosa. Red .....	.35	.90
Monstrosa. Mixed .....	.30	.75



Calendula, Sensation Improved

CALCEOLARIAS

Our strain of these is produced by the foremost specialists.

This highly attractive pot plant calls for a cool house, must be sheltered from strong sun, and they are easily over-watered. Sow seed in July-August for nice plants for Mother's Day.

Tr. Pkt.

Albert Kent Hybrids. A well-received mixture of varied colors \$1.00

Flower Cloud. The most free-blooming Calceolaria, in all colors. Leaves are rather elastic, making them easy to pack 1.00

Golden Tiger. Bright, golden yellow flowers with dark brownish red dots 1.00

Indian Prince. A selection from the popular Multiflora Nana strain. The color is a rich dark scarlet with an orange suffusion 1.00

Multiflora nana, Mixed. Dwarf compact growth; medium sized brightly colored flowers 1.00

CAMPANULA MEDIUM - Canterbury Bells

Cup and Saucer. 3 ft. Tr. pkt. 1/4 oz. Oz.

Dark Blue \$0.20 \$0.40 1.35

Light Blue20 .40 1.35

Rose20 .40 1.35

White20 .40 1.35

Choice Mixed. Extra fine20 .25 1.25

CANDYTUFT

Tr. pkt. Oz.

Giant Hyacinth Flowered White, Extra Select. This is a very superior strain; it grows about 1 1/2 feet high, with enormous trusses of blooms. Lb., \$7.50 \$0.20 \$0.75

Little Prince. A nice rock garden form of above. 4 inches20 .60

CANDYTUFT, PERENNIAL - Iberis

Tr. pkt. 1/2 oz.

Gibraltar. Lilac, shading to white.... \$0.20 \$0.40

Queen of Italy. Rosy lilac20 .40

Jucunda Dwarf. Pink, 4 in.50

Sempervirens. White, 1 ft.25 .85



Candytuft, Hyacinth Flowered

CANDYTUFT, UMBELLATA

Tr. pkt. Oz. 1/4 lb.

Carmine \$0.15 \$0.40 \$1.00

Flesh-Pink15 .40 1.00

Lavender15 .40 1.00

Rose-Cardinal15 .40 1.00

White15 .40 1.00

Fine Mixed. All varieties15 .35 .90

CARNATION, GRENADIN

(Perennial) Tr. pkt. 1/4 oz. Oz.

Cardinal Red \$0.50 \$0.90 \$3.50

Snow White35 .85 3.00

Triumph Deep Pink35 .85 3.00

Grenadin Mixed30 .70 2.50

CARNATION, CHABAUD'S GIANT IMPROVED

These carnations come into bloom five months from time seed is planted and continue to bloom throughout the summer.

Mixed. Tr. pkt., 25c; 1/4 oz., 40c; oz., \$1.25.

CARDINAL CLIMBER

Tr. pkt. Oz.

Cardinal Red. Rapid growing annual climber, producing a profusion of brilliant cardinal-red flowers. To hasten germination file or cut notch in seed. \$0.20 \$0.75

CELOSIA, DWARF

(Fine for Pot Plants) Tr. pkt. 1/4 oz.

Lilliput Dwarf, Fire Feather \$0.35 \$0.60

Lilliput Dwarf, Golden Feather35 .60

Flame of Fire. Excellent pot plant. Also desirable for bedding and cutting. 18 inches35 .60

CELOSIA, IMPROVED CRISTATA

(Dwarf Cockscorn)

For beds, borders and pots.

Tr. pkt. 1/4 oz.

Amaranth. Brilliant red, green foliage ... \$0.25 \$0.60

Empress. Dark foliage, dark red flowers... .25 .60

Glasgow Prize. Green foliage25 .60

Finest Mixed25 .60

CELOSIA, TALL

Tr. pkt. 1/4 oz.

Childs (Chinese Woolflower). Crimson... \$0.20 \$0.35

Childs (Chinese Woolflower). Mixed... .20 .35

Thompsoni magnifica. 4 feet. Well balanced mixture of all colors in this class.25 .50



Celosia, Dwarf Lilliput

CENTAUREA CYANUS, DOUBLE

(Cornflower or Bachelor's Button). 3 ft.

Seed of this valuable cut flower can be sown outdoors during September and usually lives outdoors during winter, same as annual Larkspur.

	Tr. pkt.	Oz.	Lb.
Blue Boy. Finest blue	\$.015	\$0.35	\$4.00
Pinkie. Fine deep pink .....	.15	.35	4.00
Double Finest Mixed .....	.10	.25	3.50

CENTAUREA, WHITE-LEAVED

(Dusty Miller. For borders, vases, baskets.)

	Tr. pkt.	1/4 oz.
Candidissima. 6-inch. Silver gray foliage.	\$.015	\$0.35
Gymnocarpa. 24-inch. Fine, silvery foliage	.10	.20

CERASTIUM

	Tr. pkt.	1/4 oz.
Tomentosum (Snow-in-Summer). Silvery white foliage. White flowers. 16 inches.	\$.020	\$0.35

CHEIRANTHUS - Wallflower

	Tr. pkt.	Oz.
Golden Bedder. Deep yellow	\$.015	\$0.50
Allioni (Siberian Wallflower). Brilliant orange .....	.15	.40

CHRYSANTHEMUM, DOUBLE

	Tr. pkt.	1/2 oz.
Golden Crown. Bright butter-yellow flowers are quilled and come fully double.	\$.025	\$0.60

CHRYSANTHEMUM, SHASTA DAISY

(Perennial)

	Tr. pkt.	Oz.
Elder Daisy. Blooms weeks earlier than Shasta Alaska. The blooms are smaller with more of them to a plant. 2 feet ..	\$.020	\$0.65
Shasta Alaska. The most popular of all. Very large pure white flowers with small yellow centers. 2 1/2 feet .....	.20	.75
Asterflorum. Giant double shaggy aster-like daisy .....		.60
Double Shasta Alaska. A fine double cut flower variety, about 70% double ....		.50

CINERARIA HYBRIDA

Tr. Pkt.

Cremer's Prize. Improved. A very excellent market strain. Distinguished by small foliage, medium to small flowers produced very profusely in large heads and medium tall habit. ...	\$.150
Giant Prize Mixed. A fine semi-dwarf large flowered strain. Bright colors	1.50
Multiflora nana, Potsdam. Very dwarf compact grower, the plants covering themselves with small flowers	1.00
Potsdam Strain (Berlin Market). Plants are taller and flowers slightly larger than multiflora nana. Contains a wonderful range of colors	1.00

CINERARIA MARITIMA

(Foliage Varieties)

	Tr. pkt.	1/4 oz.
Diamond. White leaved	\$.015	\$0.40

COLEUS

Tr. Pkt.

Large Leafed Hybrids. Seed saved from newest and finest large leafed varieties of superbly variegated foliage	\$.050
---	--------

CLARKIA ELEGANS DOUBLE

2 feet.

Sow in January, grow on in a flat or shallow raised bed. Must be run dry and not fed during growing season.

	Tr. pkt.	Oz.
Brilliant. Bright carmine	\$.015	\$0.50
Enchantress. Salmon-pink .....	.15	.50
Glorious. Brilliant scarlet .....	.15	.50
May Blossom. Rose-pink .....	.15	.50
Exquisite Mixed .....	.15	.45

COREOPSIS GRANDIFLORA

(Perennial)

Very good cut flower material.

	Tr. pkt.	1/2 oz.	Oz.
Flora plena. Golden yellow, semi-double flowers	\$.015	\$0.35	\$0.65
Mayfield Giant. Large flowered, deep golden yellow .....	.15	.30	.60
Sunburst (New Gold). A fine semi-double strain .....	.20	.40	.75

COSMOS, SINGLE SENSATION

	Tr. pkt.	1/2 oz.	Oz.
Cardinal. Crimson	\$.025	\$0.35	\$0.60
Pinkie. Light pink .....	.20	.35	.60
Purity. Pure white .....	.20	.35	.60
Sensation Mixed .....	.20	.30	.50

COSMOS, LATE SINGLE

4 feet.

	Tr. pkt.	Oz.	1/2 lb.
Lady Lenox. Pink	\$.010	\$0.15	\$1.00
Lady Lenox. White .....	.10	.15	1.00
Perfection. Crimson .....	.10	.15	
Orange Flare. Fine orange .....	.20	.40	

CUPHEA

Tr. pkt. 1/8 oz.

Firefly. A very attractive spring pot plant that may be planted out for bedding and border work, height 12 in. and covered with small bright scarlet flowers throughout the summer. Of dense compact growth	\$.035	\$0.75
---	--------	--------



Cineraria, Cremer's Prize Strain

CYCLAMEN

Due to the war, delivery of Cyclamen seed is extremely uncertain. We will do our utmost to serve you.

	250 Seeds	1000 Seeds
Bonfire. Brilliant salmon	\$4.50	\$16.00
Dark Blood Red	3.50	12.00
Glowing Bright Red	3.50	12.00
Pearl of Zehlendorf. Dark salmon.....	4.00	14.00
Pure Rose	3.50	12.00
Pure White	4.00	14.00
Rose of Marienthal. Soft rose	3.50	12.00
Rose of Zehlendorf. Light salmon.....	4.00	14.00
Soft Rose with Carmine Eye	3.50	12.00
Salmon Scarlet (America)	5.00	18.00

CYPRESS VINE

	Tr. pkt.	Oz.
Red Hybrid. A fine rapid climber.....	\$0.15	\$0.30
Mixed. All colors mixed .....	.15	.25

CYNOGLOSSUM - Chinese Forget-Me-Not

Amabile. An exceptional cut flower for under glass or outside.

	Tr. pkt.	1/2 oz.
Firmament. A dwarf (15 inches) selection from the original blue strain; rich blue, even habit	\$0.25	\$0.50
Fairy Blue. Cambridge blue .....	.15	.35

DAHLIA

Seedling Dahlia strains have increased in favor rapidly the past few seasons. Can be flowered the first season if sown early.

	Tr. pkt.	1/4 oz.
Coltness Hybrids, Mixed. Single, 18-in.-.	\$0.20	\$0.45
Unwin's Dwarf Hybrids. Double and semi-double types. Very even habit, 18 inches, with an attractive bright color range, 1 oz., \$2.00 .....	.25	.60

DELPHINIUM (Perennial)

BELLADONNA TYPE

	Tr. pkt.	1/4 oz.	Oz.
Belladonna Improved. Light blue, large flowered and a strong grower. The finest strain of Belladonna on the market.			
1/4 lb., \$7.00	\$0.30	\$0.50	\$1.80
Bellamosum Improved. Extra select, dark blue, large flowers, deeper, and more uniform color .....	.30	.50	1.80

Pacific Giants

(Vetterle & Reinelt)

Which are Well Worth a Trial.

Remarkable new strain developed by Vetterle and Reinelt on the Pacific Coast. Flowers extremely large and well formed, 2½ to 3½ inches in diameter.

BLUEJAY SERIES

Every Delphinium lover seeks the true blue color, which is so rare in nature and so difficult to obtain. These series are our bid toward attaining it. The color is striking, clear medium to dark blue; very intense and alive, with dark, contrasting bee. Tr. pkt., \$1.00; 1/8 oz., \$2.75; 1/4 oz., \$5.00.

GALAHAD SERIES

Finest White of enormous size, averaging three inches in diameter of individual flowers with very heavy glistening texture, pyramidal spikes with well spaced flowers, good branching habit, strong whippy stems with a high percentage of mildew resistance. Tr. pkt., \$1.00; 1/8 oz., \$2.75; 1/4 oz., \$5.00.



Delphinium, Pacific Giants

Giant Pacific Hybrids

(Vetterle & Reinelt)

ROUND TABLE SERIES

As the name implies, this represents all the newest color development and possessing size that will make them invaluable for show purposes.

Tr. pkt., \$1.00; 1/8 oz., \$2.50; 1/4 oz., \$4.50.

KING ARTHUR SERIES

A true royal purple with white bee. Tr. pkt., \$1.00; 1/8 oz., \$2.00; 1/4 oz., \$3.50; 1/2 oz., \$7.00.

LANCELOT SERIES

Pure Lilac. A new color in Delphinium of pure lilac self tone with white bee. Individual flowers 2 to 2½ inches in diameter. The growth has all the desirable characteristics making it an ideal cut and show flower. Tr. pkt., \$1.00; 1/8 oz., \$2.50; 1/4 oz., \$4.50.

GIANT PACIFIC HYBRIDS—MIXED

Pacific Giants Mixed. Select mixed. Tr. pkt., \$1.00; 1/8 oz., \$2.00; 1/4 oz., \$3.50; oz., \$12.00.

Hollyhock-Flowered Hybrids

Enormous spikes of large single and double blooms in all the glorious shades of blue found only in Delphiniums. The graceful spire-shaped spikes are not unlike Hollyhocks. A truly magnificent strain.

	Tr. pkt.	1/4 oz.	Oz.
Gold Medal Hybrid Mixed ...	\$0.40	\$0.90	\$3.25

DIANTHUS - Pinks

(Annual)

Dianthus Chinensis - China or India Pinks

	Tr. pkt.	1/4 oz.	Oz.
Chinensis, Double, Choice Mixed	\$.010	\$.015	\$.040
Chinensis, Single, Choice Mixed	.10	.15	.40

Dianthus Heddewigi - Japanese Pinks

	Tr. pkt.	1/4 oz.	Oz.
Heddewigi, Double Black Type.			
Double choice mixed	\$.010	\$.015	\$.050
Heddewigi, Single, Choice mixed	.10	.15	.50
Sweet Wivelsfield. This may be grown either as an annual or biennial. The plants grow 12 inches high, of showy blooms with shades of pink and crimson	.15	.30	.90

Dianthus Plumarius - Grass or Clove Pinks

(Perennial)

1 3/4 feet.

	Tr. pkt.	1/4 oz.	Oz.
Cyclops, Single Perpetual. Various colors, red eye	\$.020	\$.030	\$.090
Plumarius Double (Double Pinks). Fine mixed	.20	.40	1.25
Plumarius Single (Single Pinks). Fine mixed	.20	.30	.90

Dianthus - Pinks For Rock Garden

(Perennial)

Tr. Pkt.

Allwoodi alpinus. Flowers first year from seed. 4 to 6 inches high; mixed colors. A gem for the rock garden; fragrant	\$.040		
Caesius (Cheddar Pink). A dwarf tufted variety. Rose-pink flowers	\$.020	\$.025	\$1.00
Deltoides, Brilliant. Rich rose-pink	.25	.45	1.50
Deltoides Splendens, Amaranth-red	.25	.45	1.50
Deltoides Rose (Maiden Pinks)	.20	.35	1.15
Deltoides Mixed. Fine for rock gardens	.20	.35	1.15
Rock Garden Rare Species Mixed	.35	.75	

Dianthus - Pinks

1 3/4 feet.

	Tr. pkt.	1/8 oz.
Delight. Colors from the palest pink to the deepest purple	\$.040	\$.075
Loveliness. Flowers have large lacinated petals of a most exquisite mauve pink	.50	.90

DIDISCUS

	Tr. pkt.	Oz.
Coeruleus. Blue Lace Flower	\$.020	\$.075

DIGITALIS - Foxglove

(Perennial)

Tr. pkt. 1/2 oz.

Giant Shirley Mixed. A greatly improved strain of unusually strong, vigorous growth. Enormous spikes 3 to 5 feet in length set with very large flowers	\$.015	\$.040
--	--------	--------

DOLICHOS - Hyacinth Bean

	Tr. pkt.	Oz.
Purple, White, Mixed	\$.010	\$.015

DRACAENA

	Tr. pkt.	Oz.
Indivisa. Narrow green leaves	\$.015	\$.040

ECHINOPS - Globe Thistle

(Perennial)

Ritro. Hardy perennial plants with silvery thistle-like foliage and steel-blue flowers	.10	.30
--	-----	-----

ESCHSCHOLTZIA - California Poppy

	Tr. pkt.	Oz.
Hybrida Mixture	\$.015	\$.075



Dianthus—Pinks

EUPHORBIA

	Tr. pkt.	Oz.
Variegata. The popular Snow-on-the-Mountain	\$.015	\$.030

FEVERFEW - Matricaria

(Perennial)

Fine For Cut Flowers

	Tr. pkt.	1/4 oz.	Oz.
Ball's Double White. Extra	\$.040	\$.090	\$.350
Dwarf Double Golden Ball	.25	.50	1.50

FORGET-ME-NOT - Myosotis

(Biennial)

	Tr. pkt.	1/4 oz.
Alpestris, Victoria Rosea. Rose	\$.040	\$1.15
Alpestris, Victoria. Azure-blue	.40	1.15
Palustris Semperflorens. Clear blue flowers; true ever-blooming Forget-Me-Not.	.40	1.15
Oblongata, Blue Bird. Large deep blue flowers 3 to 4 months after sowing; height 1 foot	.35	1.15

FOUR O'CLOCK

	Oz.	1/4 lb.
Marvel of Peru, Mixed	\$.010	\$.025

GEUM (Perennial)

	Tr. pkt.	1/4 oz.	Oz.
Mrs. Bradshaw. Large double, brilliant orange-scarlet; height, 1 1/2 feet	\$.025	\$.050	\$1.60
Lady Stratheden. Large double flowers of rich golden yellow; fine stems for cutting; 1 1/2 feet.	.25	.45	1.50

GAILLARDIA PICTA

(Annual)

	Tr. pkt.	Oz.
Lorenziana Double Choice Mixed	\$.015	\$.050



Gaillardia Picta

GAILLARDIA—Blanket Flower

(Perennial)

One of the showiest and most effective hardy perennial plants. It should have a place in every hardy border, also splendid for cutting. 2 feet.

Tr. pkt. ¼ oz. Oz.

The Dazzler. The flowers are very large, dark rich red with a bright orange tip on end of each petal \$0.25 \$0.35 \$1.25

Portola Hybrids. Strong, vigorous, upright habit, 2½ to 3 ft. high. Long flower stems, hold massive yellow and red flowers erect25 .35 1.25

Burgundy. Lovely wine-red flowers on long stems35 .45 1.50

Grandiflora Superb Mixed. Splendid combinations of crimson and gold in great variety20 .30 .75

GILIA

Tr. pkt. ¼ oz. Oz.

Capitata. Azure-blue, good for cutting \$0.20 \$0.30 \$0.50

GODETIA

Requires shallow soil for greenhouse use; grows same as Clarkia. The compact or dwarf are fine for pot plant sale. Tr. pkt. ¼ oz.

Duke of York. Rose carmine, fine for cut. \$0.15 \$0.25

Mayflower. Rich rose pink, very compact .15 .25

Ruby. Deep ruby-red, compact15 .25

Thunderbolt. Deep crimson, compact15 .25

Exquisite Mixed.10 .25

GOURDS, ORNAMENTAL

	½ oz.	Oz.
Pear. Striped, green and white.....	\$0.15	\$0.25
Pear. Striped, yellow and green .....	.15	.25
Spoon. Ball shaped, long slender neck....	.20	.35
Decorative Varieties, Mixed .....	.15	.25

GREVILLEA

Tr. pkt. Oz.

Robusta (Australian Silk Oak). Popular for specimen or combination work \$0.20 \$0.75

GYPSOPHILA ELEGANS

These are always in demand for mixing with other cut flowers. Several plantings can be made during the season in order to have a succession of bloom.

	Oz.	Lb.
Covent Garden Market Reselected. 2 feet. An improved giant pure white	\$0.20	\$1.60
Grandiflora Alba, London Market. The largest flowered pure white Gypsophila	.20	1.60
Elegans Carmine. Same habit as others, but with bright carmine-pink flowers. Rather small flowered. Tr. pkt., 10c;		
¼ lb., 75c .....	.25	

GYPSOPHILA - Baby's Breath

(Perennial) Tr. pkt. ¼ oz.

Pacifica. Pink variety of strong growth, blooming later than Paniculata. 4 ft.	\$0.25	\$0.80
Paniculata Flore-Pleno. Small, white flowers about 50 per cent double. An excellent strain for drying .....	.25	.80
Repens. Dwarf trailer with masses of small white flowers, 6 inches .....	.25	.40
Repens Rosea .....	.25	.50



Gaillardia, Burgundy

HELIANTHEMUM - Rock or Sun Rose

(Perennial) Tr. pkt. ¼ oz.

Mutabile. Low-growing evergreen plants; mixed colors \$0.15 \$0.30

HELICHRYSUM

The popular double Strawflower. Tr. pkt. Oz.
Choice Mixed. \$0.15 \$0.50

HESPERIS - Sweet Rocket

(Perennial) Tr. pkt. ½ oz.

Matronalis. Spikes of fragrant flowers in June and July. 3 feet. Mixed \$0.15 \$0.25

HELIOPSIS (Perennial)

Valuable cutting material. Tall, branching plants. Tr. pkt. ¼ oz.

Double Lemoine Strain. Very fine with a large percentage of the blooms fully double, some semi-double \$0.20 \$0.35

HEUCHERA - Coralbells

(Perennial) Tr. pkt. ¼ oz.

Sanguinea. Rich bright coral-red flowers; light green leaves, slightly hairy; one of the finest hardy perennials for cutting; 2½ feet \$0.50 \$1.00

HOLLYHOCKS

(Perennial) Tr. pkt. Oz.

Chaters Double. Crimson	\$0.25	\$1.25
Chaters Double. Deep rose .....	.25	1.25
Chaters Double. Maroon .....	.25	1.25
Chaters Double. Yellow .....	.25	1.25
Chaters Double. Newport pink .....	.25	1.25
Chaters Double. White .....	.25	1.25
Chaters Double. Mixed .....	.20	1.00
Imperator. Fringed, cerise-salmon .....	.25	1.50
Triumph. Double Mixed. Flowers waved and fringed .....	.25	1.50

HUNNEMANNIA

Sunlight. Semi-double Tr. pkt. ½ oz.
 \$0.20 \$0.50

IMPATIENS

Provide splendid pot plants. Also useful for porch boxes. Will succeed in partial shade. Tr. pkt.
Sultani. Bright rose \$0.40
Sultana Hybrida. Mixed40

ANNUAL LARKSPUR

An Important Cut Flower Crop for Both Indoors and Outdoors

This beautiful hardy annual has been greatly improved in recent years with a wealth of new colors—longer flowering spikes and full double florets. We are listing the best and most up-to-date varieties.

Annual Larkspur is half hardy. In our latitude an outdoor fall sowing usually winters over when well started. The first outdoor planting should be followed by another sown as early as possible in the spring. Larkspur seed germinates poorly in a high summer temperature, and we do not recommend sowing during July and August.

TALL BRANCHING DOUBLE STOCK FLOWERED, 4 Feet

The tall double stock-flowered are best suited for outdoor planting. Seed sown latter part of September usually winters over well in our latitude.

	Tr. pkt.	Oz.	Lb.
Dark Blue. Fine dark blue	\$0.15	\$0.35	\$4.50
Empress Rose. Select rose . . . . .	.15	.35	4.50
LaFrance. Salmon-pink . . . . .	.15	.35	4.50
Lilac Improved. Deep lilac . . . . .	.15	.35	4.50
Los Angeles. Salmon-rose . . . . .	.15	.35	4.50
Rosamond. Fine rose-pink . . . . .	.20	.55	6.50
White. Pure white . . . . .	.15	.35	4.50
Mixed. Best mixed . . . . .	.15	.25	3.50

IMPERIAL OR BASE BRANCHING

These Larkspurs are ideal for cut flowers as the flower stems, three to four feet long, branch from the base of the plant. Best for indoor forcing.

Also good for outdoors.

Lilac King. (New.) Fine lilac. Tr. pkt., 35c; ½ oz., 65c; 1 oz., \$1.20; ½ lb., \$7.50.

Blue Bell. Fairly deep blue; excellent.

Blue Spire. Very deep violet-blue.

Carmine King. Carmine-rose.

Dazzler. Fine carmine-scarlet.

Exquisite Pink Improved. Soft rich pink.

Gloria Improved. Deep rose-pink.

Los Angeles Improved. Salmon-rose.

Lilac Queen. Rich lilac-lavender.

Lilac Spire. A fine lilac.

Pink King. Soft salmon-rose.

Pink Perfection. Light salmon-pink.

White King. A fine early white.

Prices on above: Tr. pkt., 25c; oz., 75c; ¼ lb., \$2.25; lb., \$9.00.

All Colors, Mixed: Tr. pkt., 20c; oz., 60c; ¼ lb., \$1.75; lb., \$8.00.

LEPTOSYNE

Tr. pkt. ¼ oz.

Stillmani. Nice golden yellow flower for cutting \$0.15 \$0.40

LINARIA MAROCCANA

Fairy Bouquet (Miniature Snapdragon). 10 inches. Flowers very early and freely. .20 .45

LINUM - Flax

(Perennial)

Tr. pkt. Oz.

Perenne (Blue Flax). Pale blue, round-shaped flowers on slender stems, height 18 inches \$0.15 \$0.40

LOBELIA

Tr. pkt. ¼ oz.

Blue Stone Reselected. Compact habit, large flowers, brilliant mid-blue \$0.25 \$0.70

Crystal Palace Compacta. 4 inches, ultramarine-blue. The best for edging; dark foliage25 .50

Florist Favorite. Dark blue, white eyes; 4 inches25 .50

Mrs. Clibran. Deep blue, white eye, dark foliage25 .60

Sapphire. For hanging baskets, large, deep navy-blue with white eye25 .50



LARKSPUR, COCKADE TYPE

An improved strain of the base branching Giant Imperial type—producing a more symmetrical plant with longer flowering spikes and closer spaced florets.

Blue Cockade. Rich lilac-blue.

Cinnabar Cockade. Brilliant rose.

Salmon-Pink Cockade. A fine color.

White Cockade. Pure white.

Cockade Exquisite Mixed, above varieties.

Price above: Tr. pkt., 25c; oz., 75c; ¼ lb., \$2.25; lb., \$9.00.

LOBELIA, PERENNIAL

Tr. pkt. ¼ oz.

Cardinalis. Deep cardinal-red spike. August flowering \$0.25 \$0.75

LUNARIA - Honesty; Moonwort

(Perennial)

Tr. pkt. Oz.

Honesty or Money. Mixed colors \$0.15 \$0.40

LUPINUS (Annual Lupines)

The annual varieties are popular cut flowers and excellent for forcing.

	Tr. pkt.	Oz.	¼ lb.
Hartwegii Giant, King Blue. 4 ft.	\$0.20	\$0.40	\$1.30
Hartwegii Giant, King White. 4 ft. . . . .	.20	.40	1.30
Hartwegii Albus . . . . .	.10	.25	.85
Hartwegii Dark Blue . . . . .	.10	.25	.85
Hartwegii Sky Blue . . . . .	.10	.25	.85
Hartwegii Roseus. Pink . . . . .	.10	.25	.85
Hartwegii. Choice Mixed . . . . .	.10	.20	.70

LYCHNIS

(Perennial)

Tr. pkt. Oz.

Chalcedonica. Fine scarlet flowers. 2 ft. . \$0.15 \$0.40

MARIGOLD - Tagetes

Tall African, Double Fistulosa 3 Feet

An especially fine tall branching strain, bearing enormous flowers of the quilled type; valuable class for cutting.

Tr. pkt. 1/4 oz. Oz.

Orange All-Double. A strain of African Marigold which has come about 95 per cent double. \$0.25 \$0.35 \$1.00

Lemon All-Double. A companion for orange All-Double .25 .35 1.00

Burpee Gold. Odorless foliage .20 .30 .75

Golden Emblem. Rich golden yellow mid-way between orange and lemon .20 .30 .75

Double African Mixed .20 .30 .75

African, Double Carnation-Flowered

2 1/2 Feet

This new type produces practically 100 per cent double plants. The loose, informal flowers are fluffy in appearance and very popular for cutting.

Tr. pkt. 1/4 oz. Oz.

Golden Eagle. Early flowering and produces 100 per cent double four-inch flowers . \$0.20 \$0.30 \$0.90

Guinea Gold. Vivid golden orange of great merit; excellent cut flower .15 .25 .75

Sunset Giants. This is a mixture ranging from deep orange through golden orange .20 .30 .90

Yellow Supreme. Dazzling lemon, overlaid buff, this variety lacks the peculiar Marigold odor .20 .30 .90

Double Carnation Flowered Mixed. .15 .20 .75

Dwarf French Double

1 Foot Tr. pkt. 1/4 oz. Oz.

Golden Ball. Extra large flowers . \$0.10 \$0.20 \$0.50

Harmony. Center deep orange, surrounded by maroon-brown .10 .20 .60

Lemon Ball .10 .20 .50

Pallida. Dwarf compact, pale sulphur-yellow .10 .20 .50

Robert Beist. Dark maroon .10 .20 .50

Striped. Extra select .10 .20 .65

Dwarf French Double Mixed .10 .20 .50

Yellow Pigmy. Lemon-yellow, 8-in. .35

Dwarf French Single

1 Foot Tr. pkt. 1/4 oz. Oz.

Fire Cross. Saffron-orange with brown-red center . \$0.10 \$0.20 \$0.40

Legion of Honor (Little Brownie). .10 .20 .40

Tagetes signata pumila. Very dwarf orange .15 .25 .90

Dwarf French Single Mixed. .10 .15 .50

Miscellaneous Large-Flowered

Tr. pkt. 1/4 oz. Oz.

Chrysanthemum Flowered Hybrids. Consist of many new and distinct types, blooms varying from 2 to 4 inches in diameter. \$0.20 \$0.30 \$0.75

Crown of Gold. Flower centers are of short curled, quilled petals with a collar of flat guard petals. Color bright golden orange .20 .30 .75

Lieb's Winter Flowering. Mahogany-brown with golden yellow crested center .20 .40 .75

Australian Giant (Grendon Tree). Brownish yellow. 4 feet .20 .40 .75



Marigold

MIGNONETTE - Reseda Odorata

For greenhouse forcing should be sown in August in pots. For a spring crop, sow in January. Disbudding is necessary for large spikes.

Tr. pkt. Oz.

Machet, Ball's Forcing Strain . \$0.25 \$0.90

Machet, Golden Goliath. True gold color .25 .75

Machet, Goliath Red. Large red spikes. .25 .75

Machet, New York Market. .25 .75

Special Mixture .20 .60

MOONFLOWER

Oz. 1/4 lb.

Noctiflora. Large white . \$0.25 \$0.90

Large Deep Blue .30 1.00

MORNING GLORY

Tr. pkt. Oz.

Clarke's Early Heavenly Blue. A beautiful shade of belladonna-blue flowers. \$0.25 \$0.80

Scarlett O'Hara. Rich dark wine-red or deep crimson .30 1.00

Japanese Fringed Mixed. .10 .20

NICOTIANA

Tr. pkt. 1/4 oz.

Affinis, White . \$0.10 \$0.20

Affinis, Crimson Bedder .25 .50

Affinis Hybrids, Choice Mixed. .10 .20

NASTURTIUM, DOUBLE

Oz. 1/4 lb.

Double Scarlet Gleam. Dazzling fiery orange-scarlet, delightfully sweet-scented. 1 lb., 90c \$0.10 \$0.35

Double Golden Gleam. Especially adapted for window box culture, the plant being of a trailing habit and the flowers, which are large, golden yellow, semi-double in form .15 .35

Fire Gleam. Bright scarlet. Compact habit producing perfect plants for pots. .15 .40

Glorious Gleam Hybrids Finest Mixed. .15 .40

Tall Fine Mixed .10 .25

NEMESIA NANA COMPACTA

	Tr. pkt.	1/4 oz.
Blue Gem Improved, Bright blue	\$.30	\$.65
Fire King, Scarlet	.30	.65
White Queen, White, yellow eye	.30	.65
Triumph Choice Mixed	.25	.50

NIEREMBERGIA

Purple Robe. (New.) A fine dwarf deep violet-blue, blooms in 15 weeks from seed. Tr. pkt., 50c.

Hippomanica. An attractive lavender-blue, suitable for outdoor bedding, 6 to 8 inches. Tr. pkt., 50c.

NIGELLA

Miss Jekyll. Cornflower-blue. Tr. pkt., 15c; oz., 30c.

**GIANT PANSIES
STEELE'S GIANTS**

Aces Mixed. An outstanding all-purpose mixture that has given utmost satisfaction for its wide range of color, compact growth, and free-blooming qualities.

Tr. pkt., 50c; 1/4 oz., \$1.60; 1/2 oz., \$3.00; oz., \$5.50.

Miracle Mixed. The flowers are of excellent substance, of immense size, and the mixture shows outstanding and very attractive colors, mostly large blotched.

Tr. pkt., 50c; 1/8 oz., \$1.00; 1/4 oz., \$1.75; oz., \$6.00.

Jumbo Mixed. This superb strain of Pansies is of largest size, richest and most varied colors, and contains several shades of beautiful reds. Uniformly extra large flowered and strong growing. Compact, bushy plants with the flowers held well above the foliage. Most desirable for cutting; ideal for selling in baskets.

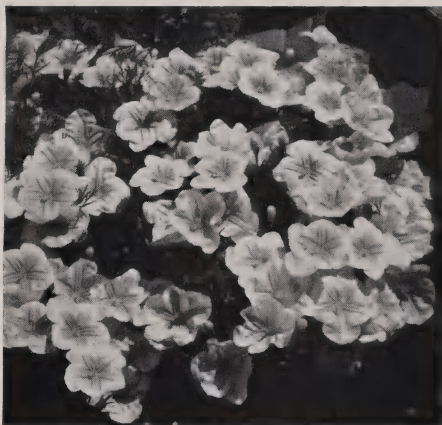
Tr. pkt., 75c; 1/8 oz., \$1.75; 1/4 oz., \$3.25; 1/2 oz., \$6.25; oz., \$12.00.

ROGGLI, SUPER SWISS GIANTS

Roggli Super Swiss Giant Mixed. Our finest and most popular mixed color variety. Super-giant in size, it produces flowers ranging from 2 1/2 to 4 inches in diameter as a rule. Robust compact plant habit, and long flower stems.

Tr. pkt., 50c; 1/8 oz., 90c; 1/4 oz., \$1.60; oz., \$6.00.

Jumbo
Pansies



Nierembergia Hippomanica

PANSIES, ROGGLI SUPER SWISS GIANTS

	Tr. pkt.	1/4 oz.	Oz.
Alpenglow. Rich, velvety Indian red blooms	\$.50	\$1.75	\$6.50
Berna. Dark violet-blue	.50	1.60	6.00
Blue (Ullswater). Large, well-rounded blooms of a vivid, most intense shade of blue, with a blue-black blotch in the center	.50	1.60	6.00
Coronation Gold. Dwarf large flowered golden yellow	.50	1.90	7.50
Luna. Sulphur-yellow self	.50	1.75	6.50
Rhinegold. Canary-yellow with dark blotches	.50	1.60	6.00
Swiss White. Pure white	.50	1.90	7.50

**TUFTED PANSY - Viola
8 inches.**

	Tr. pkt.	1/4 oz.
Blue Perfection. Medium clear blue	\$.35	\$.85
Lutea Splendens. Sulphur yellow	.35	.85
Papilio. Deep violet	.35	.85
White Perfection. Pure white	.35	.85
Mixed	.30	.75



Pentstemon, Sensation

**PENTSTEMON - Beard Tongue
(Perennial)**

Large bell-shaped flowers; blooms June to August; fine for the flower border and for cutting; can be forced in a cool greenhouse.

	Tr. pkt.
Sensation. Red and pink shades	\$.50
New Hybrids. Mixed	.35

SELECTED PETUNIAS

Good Petunias are becoming more in demand each year, the medium and dwarf varieties for bedding, and the Fringed and Double as a pot plant for Mother's Day Sales.

To grow good Petunias you must have rich soil. Before sowing the seed we recommend treating the soil with hot water to kill all fungi and weed seed in the soil.

Our Petunia seeds are of the finest quality, grown by the best growers in Europe and California, from selected plants, and are hand pollenized; no matter how careful the selection, you sometimes will find a few plants which revert to the old type; these usually bloom first. This is a natural habit of Petunias.

All-Double Dwarf "Victorious" Strain

These plants are remarkably uniform in habit, producing a wonderful assortment of brilliant and fancy colorings. They produce very large, fully doubled flowers. As they seldom grow more than 10 inches in height, they are very suitable for pot plant sales.

Amaranth Red. A strong outstanding red.

Apple Blossom (Daintiness). Light rose-pink.

Blue Brocade. A new dwarf All-Double, true violet-blue, stocky growth, good bloomer.

Gaiety. Rose-red and white with beautifully frilled petals.

Loveliness Fringed. Clear pink. Very double compact habit.

Orchid Beauty. Color orchid or light lilac, heavily veined deeper lilac or violet.

Purple. Dark velvety purple.

Rose-Carmine (World Beauty Pink Perfection). Fringed bright carmine flowers.

Pure White. A companion to Loveliness. This is one of the best double fringed white Petunias.

All-Double Dwarf Giant Fringed Mixed (Victorious). The flowers are very large, exquisitely ruffled and fringed.

Price on the All-Double varieties: $\frac{1}{2}$ Tr. pkt. (500 seeds), \$1.25; 1 Tr. pkt. (1000 seeds), \$2.00; 3 Tr. pkts., \$5.00.



Dwarf California Giants

Dwarf Giants of California

Supreme Florist Strain

A dwarf sturdy growing type especially suited to pot culture. Flowers are beautifully ruffled and fringed with open well marked throats. This dwarf class makes particularly fine 3 and 4-inch pot plants for spring business. Seed for this purpose should be sown in January.

Tr. pkt. 1/32 oz.

Dwarf California Giants, Choice Mixed. A superb strain of dwarf, compact, single Petunias, with giant ruffled flowers. The giant flowers have extra large veined throats. This mixture has a splendid color balance\$1.00 \$3.00

Dwarf California Giants, Ramona Strain. Dark shades. A dwarf sturdy growing type, especially suited to pot culture. Flowers are beautifully ruffled and fringed with open well marked throats 1.00 2.75

Ruffled Grandiflora Nana Compacta Mixed

In this distinctly new Petunia we are able to offer for the first time both the dwarf compacta and the large flowered ruffled in one variety. The blooms are extra large, well ruffled, with good open throats, and are more of the Dwarf Giants of California type in both form and size. They will measure about 4 inches in diameter. Tr. pkt., 75c.



Petunia, Dwarf Victorious

PETUNIAS—Continued

Large-Flowering Ruffled Grandiflora

Generally more robust than the fringed and larger flowered—excellent for bedding. Flowers 3 to 4 inches in width. Height, 12 inches.

Tr. pkt. 1/32 oz.

Admiration (Balcony Queen). Velvety blue, white spotted	\$0.50	\$1.60
Elk's Pride . Largest and best velvety purple .....	.50	1.60
Dwarf Pink Glory . Extra large flowered bright carmine-rose .....	.50	1.75
Dwarf White Glory . Quite dwarf large flowered ruffled pure white .....	.50	2.00
Giant Steel Blue . Light bluish white with dark veins .....	.50	1.50
Flaming Velvet . Rich velvety red. Highly attractive color .....	.50	1.60
Royal Purple . Rich, deep velvety purple ..	.50	2.00
Purple Robe . Extra large flowered purple with light or silver seam around edge of petals .....	.50	2.00
Snowstorm Improved . Glistening white shading yellow in throat .....	.75	2.75
Striped and Blotched . White striped and blotched crimson .....	.75	2.75
White Cloud . An effective all purpose dwarf white with nicely ruffled flowers. Particularly well liked for pot work ...	.50	1.60
Ruffled Grandiflora Fine Mixed .....	.50	2.00
Super Fluffy Ruffles . The flowers are very large. It is a well balanced mixture of Pink and White, Salmon, Salmon-Pink, Deep Rose, Rose, Crimson and Light Blue		1.00

Balcony Petunia, Pendula

Strong spreading growth and fairly large flowers make the Balconies excellent for bedding, except where compact growth is required. Their somewhat spreading habit also fits them well for basket and box use.

Tr. pkt. 1/8 oz.

Cornflower Blue . A violet-blue	\$0.25	\$0.60
Crimson . Dark red .....	.25	.60
Rose . Fiery rose, select strain .....	.25	.60
Star of California . Violet, white star ...	.25	.60
White . Pure white .....	.25	.60
Balcony Mixed .....	.25	.50



Petunia, Dwarf Fringed Erfurt



Petunia, Large Fringed Grandiflora

Large Fringed Grandiflora

While not quite so large as the Ruffled Giants, these fringed Petunias have a charm of their own, due to their attractively fringed blooms.

Tr. pkt.

Golden Jubilee . Deep rose-carmine, golden throat; compact, well fringed	\$0.50
Maculata . Carmine-rose striped and blotched white, finely fringed 4 in. flowers .....	.50
Pride of Portland . Large clear rose-pink .....	.50
Romany Lass . Deep crimson, deeper throat ....	.50
Royal Purple . Rich, deep velvety purple .....	.50
Scarlet Beauty . Scarlet-rose, dark throats .....	.50
Steel Blue (Fimbriata Coerulea). Medium blue ..	.50
Theodosia . Largest fringed rose, gold throat ....	.50
Violacea Marine . Deep velvety violet .....	.50
White Beauty . Finely fringed clear white .....	.50
Fringed . Fimbriata Choice Mixed .....	.50

Grandiflora Compacta Fringed or Dwarf Erfurts

All Heavily Fringed

SINGLE DWARF FRINGED - 10-inch

For neat compact growth and richly fringed flowers, this class is most valuable for use as pot plants. Also highly attractive for bedding.

Tr. pkt. 1/32 oz.

Elk's Pride Dwarf . Extra dwarf with large single fringed flowers of velvety violet	\$0.50	\$2.00
Gaiety . Rose and white, daintily fringed, free flowering .....	.50	2.00
Gottfried Michaelis . Deep velvety magenta-crimson, dark throats, free flowering ..	.50	2.50
Lace Veil . Pure white, large flowers, free flowering .....	.50	2.50
Setting Sun . Brilliant deep rose, dark throats, very free flowering .....	.50	2.50
Violet Blue . Violet fringed .....	.50	....
Dwarf Erfurt Fringed Mixed. ....	.50	1.75

SELECTED PETUNIAS—Continued

Dwarf Bedding Varieties

This group is a dwarf, compact, floriferous and continuous bloomer, undoubtedly the most satisfactory bedding plant in cultivation for America.

Dwarf Hybrid - Nana Compacta

Most widely used class for bedding, combination boxes, and for attractive small pot plants.

	Tr.pkt.	1/4 oz.	Oz.
Admiral. Most attractive dwarf blue bedding Petunia. Flowers are ruffled, adding greatly to their distinctiveness. 1/32 oz., \$1.75	\$0.75	....	....
Betsy Ross. Of same extra compact habit and flower type as Martha Washington, but color a deep crimson-red. 1/32 oz. \$2.25..	.75	....	....
Blue Violet. A shade deeper than Periwinkle and several tones lighter than Viola. This color has good substance .....	.35	1.00	3.75
Celestial Rose Re-selected. Extra dwarf compact strain .....	.40	1.50	5.00
Cockatoo. Deep velvety violet-purple, with irregular-sized white spots and stars .....	.35	1.10	....
Dazzler. Bright rose, same shade as Dwarf Pink Glory .....	.40	1.50	....
First Lady. A beautiful light silvery rose. It is uniformly dwarf. 1/32 oz., \$2.00 .....	.50	....	....
General Washington. The color is a fine, rich, velvety red with a glistening reddish dark throat. The ruffled blooms are 3 inches or more in diameter. 1/32 oz., \$2.50 .....	.75	....	....
Glow. Bright rose-red, with lighter throat. Dwarf, compact ball shaped. Very free flowering and true to type. 1/8 oz. \$2.00....	.50	3.00	....
Howard's Star Improved. Medium tall velvety crimson with white star. Highly attractive and popular for bedding. Our stock of this will come quite true to this starred type .....	.35	.90	3.25
Martha Washington. Compact with frilled blooms of blush-pink with wine-red throat. 1/16 oz., \$1.50 .....	.50	....	....
Radiance. A very brilliant and rich rose or cerise color, veined yellowish throat. Blooms very early and profusely, of uniform height and branching nicely. 1/8 oz., \$1.25 .....	.50	2.00	....
Rose of Heaven Improved. The best strain on the market for borders and bedding. Perfectly uniform, fine rose-pink color, dwarf habit .....	.30	.85	3.00

	Tr.pkt.	1/4 oz.	Oz.
Rose Queen Improved. Deep rose, with a fairly uniform and dwarf habit	\$0.35	\$1.85	....
Rosy Morn. Pink, white throat. A selected very dwarf strain; excellent .....	.25	.65	2.25
Rosy Morn Improved. Differs from the original in that the rose coloring is stronger and deeper and habit some stronger. Quite uniform and distinct in every way .....	.35	1.00	4.25
Salmon Supreme. Dwarf light salmon-rose. An attractive new and rather striking color in this class. 1/16 oz., \$1.50 .....	.50	....	....
Scarlet Flare. Scarlet-rose, overlaid deep velvety scarlet. 1/32 oz., \$1.25 .....	.50	....	....
Silver Blue. Re-selected, rich light blue, compact habit .....	.35	.90	3.25
Snow Queen. A fine pure white of compact dwarf habit .....	.25	.60	2.00
Snow White. The compact plants are covered with dozens of pure white, yellow throated flowers..	.50	1.50	....
Violet Blue. A rich violet with a bright blue cast. A new color in the nana compacta type .....	.50	1.50	....
Nana compacta Mixed. A well balanced mixture .....	.25	.75	2.50

Petunia Hybrid, Dwarf Bedding

	Tr.pkt.	1/4 oz.	Oz.
Alderman. Clear deep violet-blue.	\$0.25	\$0.60	\$2.00
Blue Bird. Deep velvety blue ...	.25	.60	1.90
General Dodd. This is a velvety blood-red, but differs in the growth. In height this does not exceed 10 inches .....	.25	.85	3.00
Heavenly Blue. Light or silvery blue. Extra select .....	.35	1.25	4.00
Hollywood Star. This lovely new Petunia is a charming shade of rich rose with an amber throat. Height, 14 inches .....	.35	1.00	....
Inimitable. Striped and blotched. ....	.25	.50	1.75
Periwinkle. The color is a beautiful shade of pastel-blue resembling very much the perennial Vinca .....	.25	.70	2.40
Topaz Rose. A brilliant golden rose with "topaz" gold throat. Fairly dwarf, quite free flowering .....	.35	1.00	3.75
Tyrian Rose. The color is a bright rose shade. Compact growth..	.25	.65	2.25
Velvet Ball. Dwarf compact plants with velvety blood-red blooms. 1/32 oz., \$1.25 .....	.50	....	....
Viola. Rich violet, compact and dwarf. The finest dwarf violet..	.25	.60	2.00
Choice Bedding Mixed. A very choice mixture which contains a splendid blend of color .....	.25	.50	1.75

PHLOX

Drummondii Nana Compacta

Dwarf type for growing in pots or bedding.

Tr. pkt. ¼ oz. Oz.

Fireball. Striking fine bright scar-			
let	\$0.35	\$0.85	\$3.00
Snowball. Splendid white .....	.35	.85	3.00
Dwarf Fine Mixed .....	.35	.85	3.00
Cecily Mixed. Large-flowering. 8-			
inch .....	.35	.85	3.00
Star Finest Mixed .....	.35	.85	3.00

Drummondii Gigantea

A strain of Phlox Drummondii with flowers an inch and a quarter to an inch and a half in diameter. It has a most wonderful range of color in soft art shades. Plants about nine inches high.

Tr. pkt. ¼ oz. ¼ oz.

Red Glory. (New.) A large flow-			
ering rich bright red, with con-			
trasting white eye, a continuous			
bloomer	\$0.50	\$0.90	\$1.75

Tr. pkt. ¼ oz. 1 oz.

Salmon Glory. Rich soft salmon-			
rose with creamy white eye.	\$0.35	\$0.85	\$3.00

Rosy Morn. A particularly bright,			
clear rose-pink with large white			
eye .....	.35	.85	3.00

Art Shades Mixture. The soft			
colors blended together make a			
most beautiful mixture. ....	.25	.60	2.25

Drummondii Grandiflora

Beautiful summer flowering annual. Also a desirable cut flower.

Tr. pkt. ¼ oz. Oz.

Special Mixed. A mixture of tall			
varieties	\$0.25	\$0.30	\$1.00

PHYSOSTEGIA - False Dragonhead

(Perennial)

Tr. pkt. ¼ oz.

Virginica. One of the prettiest hardy			
perennials. It forms dense bushes, 3 to			
4 feet high; spikes of delicate pink tub-			
ular flowers	\$0.20	\$0.40	

PLATYCODON

Grandiflorum. Large steel-blue flowers ..	.15	.30	
---	-----	-----	--

POPPIES

Papaver Orientale - Oriental Poppy

(Perennial)

Tr. pkt. ¼ oz. Oz.

Brilliant. Brilliant fiery red	\$0.35	\$0.60	\$2.25
Salmon Queen. Salmon-pink .....	.35	.60	2.25
Oriental Mixed .....	.30	.50	1.80

Papaver Nudicaule - Iceland Poppy

Tr. pkt. ¼ oz. Oz.

El Monte. Large flowers of deep			
tangerine orange; strong stems			
for cutting	\$0.25	\$0.40	\$1.25

Fakenham Hybrids. The flowers			
are 2½ to 3 inches in diameter			
and come in shades of orange			
and yellow, and white, with			
long, stiff stems .....	.25	.40	1.50

Gartref New Hybrids. Selected			
from range of art shades. Ex-			
cellent cut flower .....	.25	.40	1.50

Special Mixture of Iceland Pop-			
pies. Contains every worth-			
while strain of the beautiful			
and useful Poppies .....	.20	.35	1.00

Annual Poppies

Shirley Finest Single Mixed.	Tr. pkt.	Oz.	
American Legion. Single orange-scarlet .	\$0.10	\$0.35	
	.10	.35	



Phlox Drummondii Grandiflora

PORTULACA - Moss Rose

A very excellent plant for dwarf bedding or border work. Very easily grown.

Tr. pkt. ¼ oz.

Grandiflora Double Mixed. Extra select.	\$0.25	\$0.75
Grandiflora Single Mixed .....	.20	.60

PRIMULA

Malacoides "Erikssonii"

Tr. pkt.

Brilliant (Eriksson's Deep Red). The flower opens lavender but changes to a brilliant red. A very attractive and unusual combination. \$1.00

Eriksson's Pure White (Improved). A real improvement in a pure white malacoides. Flowers profusely on numerous stems

Glory of Riverside (Improved). True rose-pink, a strong grower and without a doubt the most valuable variety for all purposes

Eriksson's Special Mixed

1.00

1.00

Malacoides - Baby Primrose

Double Fairy Jewels. Hundreds of rich rose-pink florets, ¾ to 1 inch in diameter; fine pot plant. 1.50

Enchantress. A beautiful soft salmon-rose

Snow Flake. Pure, glistening snow-white

Giant Malacoides Mixture

1.00

Primula Obconica

Fasbender's Red. Extra large deep crimson

Mohnstein's Atrosanguinea. Dark red

Snowstorm. Pure white

1.00

PYRETHRUM (Perennial)

A really good hardy perennial, valuable alike for cutting or border planting.

Tr. pkt. ¼ oz. Oz.

Robinson's Giant Hybrid Red.			
Fine for cut	\$0.40	\$0.75	\$2.75

Hybridum, Single. Large flower-			
ing. Mixed .....	.20	.40	1.25

Hybridum, Double Mixed. Is es-			
pecially desirable because of the			
large percentage of double ....	.40	.75	2.75

RICINUS - Castor Oil Plant

Tr. pkt. Oz. ¼ lb.

Crimson Spire. 8 ft. Crimson			
stems and foliage	\$0.10	\$0.15	\$0.40

Zanzibariensis, Mixed.10	.15	.40
-----------------------------	-----	-----	-----

RUDBECKIA

Tr. pkt. ¼ oz. Oz.

Kelvedon Star. Brown discs	\$0.25	\$0.40	\$1.35
----------------------------------	--------	--------	--------

My Joy. Orange-yellow25	.40	1.35
-----------------------------	-----	-----	------

SALPIGLOSSIS

Some very attractive colors for summer cutting and spring flowering under glass.

	Tr. pkt.	1/4 oz.
Emperor. Extra choice large flowering mixture	\$0.20	\$0.35
Light Blue and Gold Improved. A rich light blue with gold veinings .....	.20	.40
Scarlet and Gold. A fine color. Height, 20 in. ....	.20	.40

SALVIA SPLENDENS

We fully realize the importance of Salvias to florists and are careful to arrange for our stock with an American specialist who supplies only fine plump seed.

	Tr. pkt.	1/4 oz.	Oz.
America (Globe of Fire). Plants grow about 18 inches high, in uniform dense globe-shaped bushes	\$0.35	\$0.90	\$3.50
Blaze of Fire. The flowers are the most brilliant vivid scarlet, ideal for bedding .....	.60	2.00	
Bonfire (Clara Bedman). Erect habit—the old standby. 18-inch .....	.35	.75	2.90
Harbinger (Firebrand). Of uniform type, about 15 inches habit—the old standby. 18-inch .....	.40	1.00	3.90
Zurich. 14 in. Early flowering..	.40	.90	3.50
Farinacea (Blue Bedder). 36 in. Perennial but is best grown as an annual. Deep blue flowers..	.50	.90	

SCABIOSA

Choice long-stemmed annuals for summer cutting.

	Tr. pkt.	Oz.
Blue Cockade. Deep azure-blue.....	\$0.20	\$0.85
Rose Cockade. Bright rosy lilac .....	.20	.85
Royal Cockade. Salvia-blue .....	.20	.85
White Cockade. Snow-white .....	.20	.85
Giant Hybrids Mixed .....	.20	.75

Scabiosa

(Perennial)

Excellent perennial cut flower material. Larger flowered than the popular annual form, perfectly hardy, and early flowering. Seed germination sometimes slow and irregular.

	Tr. pkt.	1/4 oz.
Caucasica, House Hybrids. Shades of lavender and blue	\$0.35	\$0.75
Columbaria Lavender. Delicate color ...	.25	.70
Columbaria Pink. Orchid-pink shade ...	.25	.70
Fischeri. Bright-lilac lavender .....	.35	.75

SHIZANTHUS - Butterfly Flower

	Tr. pkt.
Giant Flowering Hybrids. An extra select large flowered hothouse strain	\$0.35
Compactus, Mixed. The plants grow dwarf and compact, making them suitable for pot culture .....	.35

STATICE SINUATA

The seed of annual Statice is of irregular germination.

	Tr. pkt.	Oz.
Kampf's Tall Improved. Deepest blue ..	\$0.15	\$0.25
Lavender Queen .....	.15	.25
Rosea Superba. ....	.15	.25
Snow White. Greatly improved white ..	.15	.25
True Blue. Extra deep .....	.15	.25
Yellow (Bonduelli) .....	.15	.25
Choice Mixed. ....	.15	.25
Suworowi, Russian or Rat Tail. Excellent for spring cutting or pot specimens ..	.25	.75

STATICE, PERENNIAL

Splendid hardy perennials either for the border or rockery, producing panicles of minute flowers which can be dried for winter bouquets.

	Tr. pkt.	1/4 oz.	Oz.
Caspia. Perennial. Large lilac ...	\$0.25	\$0.60	\$2.00
Dumosa. Clear silvery white. The finest for drying .....	.20	.45	1.50
Latifolia. Perennial. Small purplish blue flowers .....	.20	.40	1.40

SMILAX

	Tr. pkt.	Oz.	1/2 lb.
Myrsiphyllum Asparagoides	\$0.20	\$0.40	\$2.00

SOLANUM - Jerusalem Cherry

	Tr. pkt.	1/4 oz.
Hlavacek's Masterpiece. A compact type, red	\$0.20	\$0.90
Bird's Eye Pepper. Florist strain, small bright red berries .....	.30	1.25

SWEET WILLIAM - Dianthus Barbatus (Perennial)

There is always a good demand for these beautiful free-flowering old-fashioned favorites.

	Tr. pkt.	1/4 oz.	Oz.
Single Dark Crimson	\$0.20	\$0.30	\$1.00
Single Holborn Glory .....	.20	.30	1.00
Single Newport Pink .....	.20	.35	1.25
Single Scarlet Beauty .....	.20	.30	1.00
Single White .....	.20	.30	1.00
Single Choice Mixed .....	.20	.30	.90
Dwarf Compact Double Finest Mixed .....	.35	.75	

THUNBERGIA - Black-Eyed Susan

	Tr. pkt.	1/4 oz.	Oz.
Mixed. Trailer for window and porch boxes. 1/4 lb., \$1.35....	\$0.15	\$0.20	\$0.60

TORENIA FOURNIERI

	Tr. pkt.	1/4 oz.
Flowers are sky-blue, blotched dark blue with yellow centers	\$0.25	\$0.60

TRITOMA - Red Hot Poker

	3 Feet	Tr. pkt.	1/4 oz.	Oz.
Hybrida Mirabilis. Blooms first year	\$0.25	\$0.45	\$1.75	



Salvia, Harbinger

SWEET PEAS EARLY OR WINTER FLOWERING

All of the newer varieties are very strong growers and will produce heavy stems with four and five flowers on each. Early Spencer Sweet Peas are also adapted for winter flowering in the open, when planted in the milder latitudes.

	Oz.	¼ lb.	Lb.
American Beauty. A rich crimson-rose	\$0.25	\$0.85	\$3.25
Amethyst. Royal purple .....	.25	.85	3.25
Apollo. Soft salmon-cerise ....	.25	.85	3.25
Ball's Rose Improved. Rich deep rose-pink .....	.25	.85	3.25
Ball Rose Queen. The best rose-pink, long-stemmed, large flower .....	.25	.85	3.25
Ball Orange Improved. Clear deep glowing orange .....	.25	.85	3.25
Burpee's White. Giant white seeded .....	.25	.85	3.25
Blue Bird. A magnificent violet-blue .....	.25	.85	3.25
Blue Danube. An enchanting mid-blue self .....	.25	.85	3.25
Bridesmaid. A charming deep silvery pink .....	.25	.85	3.25
Daphne. Soft salmon-pink; a fine color with long stems .....	.25	.90	3.50
Eleanor Blue. Long stem sky-blue .....	.25	.85	3.25
Exposition Pink. Gorgeous rich pink .....	.25	.85	3.25
Fragrance. Large frilled lavender flowers .....	.25	.85	3.25
Gardenia. A dense paper-white, having large duplexed flowers. ....	.85	3.00	
Harmony. Clear lavender .....	.25	.85	3.25
Heather Bell. Mauve-lavender ..	.25	.85	3.25
Hope. Pure black seeded white..	.25	.85	3.25
Jeanne Mamitsch. Rose-pink ....	.25	.85	3.25
Josie. Long-stemmed, rose-pink..	.25	.85	3.25
Lavanda. A pure clear lavender..	.25	.85	3.25
Laddie Improved. Rose .....	.25	.85	3.25
Majestic Rose. Brilliant rose-pink, richer and deeper than Zvolanek's Rose .....	.25	.85	3.25
Mrs. Herbert Hoover. Bright blue; extra long stems.....	.25	.85	3.25
Pride. Large flowered cerise ....	.25	.85	3.25
Princess Blue. A belladonna-blue, both standards and wings holding to the same rich light blue color .....	.35	1.25	4.50
Red Bird. Crimson-red .....	.25	.85	3.25
Sequoia. A rich golden cerise color with long, strong stems..	.25	.85	3.25
Shirley Temple. A new pink of great value .....	.25	.85	3.25
Sunproof Orange. With slight scarlet-cerise shading .....	.25	.85	3.25
Treasure Island. A sparkling shade of golden orange .....	.35	1.25	4.50
Triumph. The color is lovely soft lilac-mauve .....	.25	.85	3.25
White Harmony. Black-seeded white .....	.25	.85	3.25
Select Mixed .....	.20	.75	2.75

New Spring Flowering Spencer Varieties

Intermediate in season between Early and Standard Spencers, this new type of Sweet Pea, possessing the characteristic of heat resistance, maintains remarkable vigor, length of stems, size of flower and productivity throughout the growing season, both under glass and out-of-doors.

	Oz.	¼ lb.	Lb.
Spring Flowering Blue. Long-stemmed, clear medium blue	\$0.50	\$1.75	\$6.00
Spring Flowering Lavender. Long-stemmed, rich clear lavender..	.50	1.75	6.00
Spring Flowering Light Lavender. Light lavender; very large flowers	1.25	4.00	11.00
Spring Flowering Rose Pink. Long-stemmed, clear rose-pink .....	.50	1.75	6.00
Spring Flowering Black Seeded White. Very strong growing; shows faint blushing under certain conditions	1.25	4.00	11.00



STOCKS

NON-BRANCHING COLUMN

Immensely fully double close-spaced flowers, one 2 to 2½-ft. spike per plant. This strictly non-branching strain is in very great demand by florists.

	1/2 tr. pkt.	Tr. pkt.	1/4 oz.	Oz.
Gardenia (New). Finest double white. Produces 12 to 15 inches of florets on 3-ft. stems	\$.075	\$1.00	\$3.75	\$12.50
Chamois Pink. Apricot or chamois-pink .....	.60	1.00	2.50	9.00
Ball's White. Sometimes slightly tinged blush .....	.60	1.00	2.50	9.00
Dark Blue. Rather deep lilac Fine color .....	.60	1.00	2.50	9.00
Golden Rose. Deep rose suffused gold .....	.60	1.00	2.50	9.00
Lilac Lavender. A very attractive, clear, bright lavender .....	.60	1.00	2.50	9.00
Malmaison Pink. Light enchantress carnation-pink .....	.60	1.00	2.50	9.00
Pure White. Pure white; a fine variety .....	.60	1.00	2.50	9.00
Rose Pink. This is the popular clear rose-pink .....	.60	1.00	2.50	9.00
Ruby. Rich crimson-red .....	.60	1.00	2.50	9.00
Yellow Wonder. New rich cream-yellow .....	.60	1.00	3.50	
Mixed Colors .....	.60	1.00	2.00	8.00

GIANTS OF CALIFORNIA

This is a comparatively new tall branching group of Stocks. Many growers transplant these Stocks about 4 inches apart in beds, and find that they grow to a height of 3 feet, having only a single central spike with a 15-inch stem of florets.

Golden Gate. Yellow.	Santa Maria. White.
Monterey. Pink.	Sequoia. Rose-carmine.
Pacific. Blue.	Tahoe. Lavender.
Red Woods. Blood-red.	Yosemite. Rose.
Santa Barbara. Chamois.	Exquisite Mixed.

Prices of above varieties: Tr. pkt., 35c; 1/4 oz., \$1.00; oz., \$3.50.

IMPERIAL IMPROVED BISMARCKS

An especially meritorious class; of branching habit. Very early blooming and producing a high percentage of doubles. 2½ feet. Suitable for greenhouse culture or growing out-of-doors.

Chamois. Ivory tinted rose.	Lavender. Lavender.
Elk's Pride. Rich purple.	Lilac. Lilac-lavender.
Flesh. Delicate pink.	Rose. Deep rose-pink.
Golden Rose.	Shasta. Glistening white.
Fiery Blood-Red.	Fine Mixed. Choice blend.

Each of the above: Tr. pkt., 25c; 1/4 oz., 85c; oz., \$3.00.

VERBENA - Royal Bouquet

Tr. pkt. 1/4 oz. Oz.

Finest Mixed. Upright, large flowers, auricula eyed, brilliant mixed, especially good for pot culture	\$0.30	\$0.75	\$3.00
--	--------	--------	--------

VERBENA - Venosa Lilacina

Venosa lilacina. Similar to Venosa, only color is a delicate lavender-blue25	.40	1.25
---	-----	-----	------

VERONICA

(Perennial) Tr. pkt. 1/4 oz.

Longifolia. 30 inches. Compact, dense spikes of blue flowers	\$0.25	\$0.40
Repens. 1 to 2 inches. Very dense flat growth; excellent for between stones ..	.35	

VINCA ROSEA - Periwinkle

This seed should be sown early to secure salable plants for spring. Tr. pkt. 1/4 oz. Oz.

Rosea Alba. White, with rose center	\$0.20	\$0.35	\$1.25
Alba Pura. Pure white .....	.20	.35	1.25
Rosea. Pink .....	.20	.35	1.25
Mixed .....	.20	.35	1.25

VIOLA - Tufted Pansy

Page 13.

WALLFLOWER

Double Early Wonder. Extra choice mixed blooms	\$0.25
---	--------



Stocks, Double Giant Column, Gardenia

VERBENA

Hybrida Grandiflora

A magnificent strain of Verbenas, of robust compact habit and free blooming. The trusses are immense, the individual florets measuring an inch in diameter.

Tr. pkt. 1/4 oz. Oz.

Beauty of Oxford Hybrid. A beautiful giant hybrid, rose-pink ..	\$0.30	\$0.60	\$2.00
Blue. White eye .....	.25	.40	1.25
Brightness. Bright rosy scarlet, white eye .....	.40	.75	2.50
Crimson Glow. Glowing crimson ..	.25	.50	1.50
Coccinea. Scarlet, white eye .....	.25	.50	1.50
Lavender Glory. Lavender, cream eye .....	.30	.60	1.75
Lucifer. Flaming scarlet self .....	.25	.50	1.50
Luminosa. Fiery pink shading to salmon .....	.25	.50	1.50
Pure White. Fine .....	.25	.50	1.50
Spectrum Red. Vivid crimson .....	.30	.60	2.25
Violaella Stellata. Violet, white eye .....	.25	.50	1.50
Grandiflora Mixed .....	.25	.50	1.50

Hybrida, Dwarf

This group is very neat and compact in habit.

	Tr. pkt.	1/4 oz.	Oz.
Blue Sentinel. Rich violet-blue ..	\$0.25	\$0.65	\$2.40
Fireball. Bright scarlet .....	.25	.65	2.40
White .....	.25	.65	2.40
Compact Dwarf Mixed .....	.25	.55	2.00

FLORISTS' ZINNIAS

Bodger's Gold Medal Giant Double Dahlia-Flowered

The plants are of medium height, 2½ to 3 ft., very robust, bearing many strong stems of the fully double, huge flowers which resemble the show type of Dahlia.

Canary Bird. Rich canary-yellow.

Crimson Monarch. Deep crimson, flowers very large.

Dream. Deep rosy lavender.

Eldorado. Salmon-apricot.

Exquisite. Light rose, deep rose center.

Golden Dawn. Golden yellow.

Golden State. Yellow-orange in the bud.

Illumination. Deep rose self.

Luminosa. Bright deep pink.

Meteor. Rich, deep red, darkest of all the reds.

Oriole. Orange and gold bicolor.

Polar Bear. Large creamy white.

Purple Prince. Deep purple.

Scarlet Flame. Bright scarlet.

Will Rogers (New). Loveliest, most brilliant scarlet-red.

Gold Medal Finest Mixed. Grown as separate colors.

Prices of above varieties:

Tr. pkt., 25¢; ¼ oz., 35¢; 1 oz., \$1.00; 1 lb., \$10.00.

Double Lilliput

The Lilliputs are among the most popular Zinnias for cut flower use. The flowers are small, compact, and symmetrical, on strong stemmed 1½ to 2 ft. plants.

Canary Gem. Canary-yellow.

Golden Gem. Golden orange.

Lilac Gem.

Rosebud. Rose-pink.

Scarlet Gem.

Valencia. Burnt orange.

White Gem.

Pastel Mixture. Delicate pastel shades.

Prices of above varieties:

Tr. pkt., 15¢; ¼ oz., 25¢; 1 oz., 85¢; 1 lb., \$8.50.

Lilliput Tom Thumb

Tr. pkt. ¼ oz. Oz.

Mixture. 4 to 6 inches. Desirable for rock gardens, pot plants and bedding. Good range of colors. . \$0.15 \$0.25 \$0.75

California Giants

Taller than the Dahlia flowered type, with long stems suitable for cut flowers. The flowers are large and flat, giving a graceful effect.

Brightness. Bright pink.

Crimson Queen. Rich crimson.

Daffodil Improved. Canary-yellow.

Enchantress. Light rose, deep rose center.

Golden Queen. Golden yellow.

Miss Willmott. Soft pink.

Orange King. Cadmium or orange-scarlet.

Purity. White: best white in Zinnias.

Rose Queen. Striking deep rose.

Salmon Queen. Salmon-rose.

Scarlet Queen. Glowing deep scarlet.

Violet Queen. Deep purple.

Finest Mixed.

Prices of above varieties:

Tr. pkt., 25¢; ¼ oz., 35¢; 1 oz., \$1.00.

Miscellaneous Types

	¼ oz.	Oz.
Double Picotee Mixed.	\$0.20	\$0.70
Double Quilled Mixed. ....	.20	.70
Double Curled and Crested Mixed. ....	.20	.60
Scabiosa Flowered Mixed. ....	.35	1.00



Zinnias

Giant Double Dahlia-Flowered ZINNIAS

Giant Crested Howard Zinnia

Howard & Smith Giant Crested Zinnia. The following is the originator's description: They are the result of direct reciprocal crosses between the small-flowered Scabiosa flowered class and those of the Giant Dahlia flowered section. The blossoms average from 4 to 5 inches in diameter, with a full rounded cushiony center surrounded by broad guard petals after the style of a Pyrethrum Roseum.

The colors included in the strain are charmingly bright and fresh, and contain almost all known colors and shades of color to be found in this most popular of annual plants. Magnificent shades of orange, orange-scarlet, yellow, rose, and crimson predominate.

Tr. pkt., 35¢; ⅛ oz., 50¢; ¼ oz., 85¢; oz., \$3.00.

Fantasy

Most interesting of the newer Zinnia developments, the Fantasy type maintains its place as a reigning favorite among the florist trade.

Tr. pkt. ¼ oz. Oz.

Star Dust. Rich deep golden yellow.	\$0.20	\$0.35	\$1.00
Wildfire. Dazzling scarlet. ....	.25	.40	1.50
	Tr. pkt.	½ oz.	Oz.

Gracillima (Red Riding Hood).

Miniature bright crimson flowers about the size of Lilliputs. 1 foot high, splendid for bedding. \$0.15 \$0.30 \$0.50

Super Crown o' Gold

Tr. pkt. ¼ oz. Oz.

Pastel Tints. A wide range of colors in the pastel shades, soft yellow, old gold, light pink, apricot-pink, various shades of salmon, peach and buff, cream and pure white.	\$0.20	\$0.35	\$1.25
---	--------	--------	--------

Linearis

Orange. Dwarf, compact, early flowering, single flowers orange, light yellow stripe, dark center. Plants are about 6 inches tall and keeping on right through the season until the late frosts of autumn.15	.40	1.50
---	-----	-----	------

VEGETABLE SEEDS

One of the most profitable spring crops for the greenhouse or hotbed plant is seedling vegetable plants for home gardens. We are offering vegetable seeds only in the best standard varieties for market and home garden. Should you desire any variety not listed, please write.

ASPARAGUS

	1/4 lb.	Lb.
Mary Washington	\$0.25	\$0.75

BEETS

	1 oz.	1/4 lb.
Early Wonder	\$0.35	\$1.00
Detroit, Dark red selected .....	.35	1.00
Swiss Chard (Lucullus) .....	.25	.75
Mangel Wurzel .....	.20	.50

BROCCOLI

	Oz.	1/4 lb.
Italian Green Sprouting	\$0.30	\$0.90

BRUSSELS SPROUTS

	Oz.	1/4 lb.
Long Island Improved	\$0.35	\$1.15

CABBAGE

	Oz.	1/4 lb.	Lb.
Copenhagen Market, Select	\$0.35	\$1.15	\$4.00
Charleston Wakefield, Large .....	.25	.90	3.50
Early Flat Dutch .....	.25	.75	2.50
Early Jersey Wakefield .....	.25	.90	3.00
Golden Acre, Extra select .....	.35	1.25	
Premium Late Flat Dutch .....	.25	.75	2.50
Marion Market .....	.40	1.50	

	Oz.	1/4 lb.
Early Dark Red Erfurt	\$0.40	\$1.50
Early Dwarf Ulm Savoy .....	.40	1.50

CHINESE CABBAGE

	Oz.	1/4 lb.
Wong Bok	\$0.25	\$0.75
Chihli .....	.25	.75

CAULIFLOWER

	1/2 oz.	Oz.
Super Snowball, Finest quality	\$2.25	\$4.50

CARROTS

	Oz.	1/4 lb.
Chantenay, Best for bunching	\$0.30	\$1.00
Danvers Half Long, Selected stock .....	.30	1.00

CELERY

	Oz.	1/4 lb.
Florida Golden	\$0.50	\$1.50
Golden Self Blanching .....	.50	1.50
Celeriac, Turnip rooted Celery .....	.20	.60

COLLARDS

	Oz.	1/4 lb.
Cabbage, Heading	\$0.10	\$0.25

CUCUMBERS

	Oz.	1/4 lb.	Lb.
Black Diamond, Stay green	\$0.15	\$0.50	\$1.90
Davis Perfect .....	.15	.50	1.90
Evergreen White Spine .....	.15	.50	1.90
Long Green, Improved .....	.15	.50	1.90
Snow's Perfection Pickling .....	.15	.50	1.90
Straight Eight, Uniform size .....	.20	.65	2.50

EGGPLANT

	Oz.	1/4 lb.
Black Beauty, Extra	\$0.35	\$1.25
New York Improved .....	.35	1.25

ENDIVE

	Oz.	1/4 lb.	Lb.
Broad-Leaved White or Escarolle	\$0.10	\$0.30	\$0.90
Green Curled .....	.10	.30	.90

KOHLRABI

	Oz.	1/4 lb.
Early White Vienna	\$0.25	\$0.75
Early Purple Vienna .....	.25	.75

KALE

	Oz.	1/4 lb.	Lb.
Siberian, Improved	\$0.10	\$0.35	\$0.90
Dwarf Moss Curled Scotch .....	.10	.35	1.10

LETTUCE

	Oz.	1/4 lb.	Lb.
Loose-leaved varieties marked (*)			
Big Boston, Large flat head	\$0.15	\$0.45	\$1.00
*Black Seeded Simpson .....	.15	.45	1.00
*Grand Rapids .....	.15	.45	1.00
*Early Curled Simpson .....	.15	.45	1.00
New York or Wonderful (No. 12) .....	.15	.50	1.40
*Prize Head .....	.15	.45	1.00
Trianon Cos or Romaine .....	.15	.45	

MUSTARD

	Oz.	1/4 lb.	Lb.
Southern Giant Curled	\$0.10	\$0.25	\$0.75
Florida Broad Leaf .....	.10	.25	.75

ORKA or GUMBO

	1/4 lb.	Lb.
Improved Dwarf Green	\$0.20	\$0.60
Long Green (Perkins Mammoth Tall) ..	.20	.60

PARSLEY

	Oz.	1/4 lb.	Lb.
Double Curled	\$0.10	\$0.25	\$0.90
Hamburg, Edible root .....	.10	.25	.90

PARSNIP

	Oz.	1/4 lb.	Lb.
Large Hollow Crown	\$0.15	\$0.45	\$1.50

PEPPER

	Oz.	1/4 lb.
Bell or Bull Nose, Large, sweet	\$0.30	\$0.90
California Wonder, Mild, Fine shipper ..	.30	1.00
Chinese Giant, Extra large .....	.30	1.00
Pimiento, Excellent canner .....	.25	.90
Hungarian Yellow Wax .....	.30	1.00
Long Red Cayenne .....	.30	.90
Large Yellow .....	.30	1.00
Red Chili .....	.30	.90
Sweet Mountain, Standard early variety ..	.30	.90

RADISH

	1/4 lb.	Lb.
Icicle, Early long white	\$0.25	\$0.75
Early Scarlet Globe, Special .....	.25	.75
Early Scarlet Turnip White Tip .....	.25	.75
Philadelphia White Box .....	.30	.85
Strasburg White Summer .....	.25	.75
California White Mammoth .....	.25	.75
Round Black Spanish .....	.30	.85
Rose Colored China .....	.30	.85

RHUBARB

	1/4 lb.	Lb.
Victoria	\$0.50	\$1.50

SPINACH

Bloodsdale Savoy Leaved	\$0.30	\$0.85
-------------------------------	--------	--------

TOMATO

	Oz.	Lb.
Bonny Best, Medium size; early	\$0.25	\$2.50
Break o' Day Certified, Globe shape; early ..	.30	3.00
Earliana, Sparks', Very prolific; early ..	.30	3.00
Marglobe Certified, Wilt resistant .....	.30	3.00
Livingston's Beauty, Early pink .....	.25	2.50
Livingston's Globe, Midseason pink .....	.30	3.00
Ponderosa, Extra large; deep pink .....	.35	4.00
Pritchard, Scarlet Topper .....	.30	3.00
Oxheart, Late home garden variety .....	.50	
Rutgers Certified, Bright red .....	.25	2.50
Stokdale, Midseason red .....	.25	2.50
Stone, Improved .....	.25	2.00
Marhio, New, Pink Marglobe .....	.35	4.00
Red Cherry .....	.35	
Ponderosa, Yellow .....	.35	
Yellow, Plum Shaped .....	.35	

TURNIP

	1/4 lb.	Lb.
Purple Top, White Globe	\$0.25	\$0.60
Rutabaga (American Yellow), Purple top ..	.30	.75

SUMMER FLOWERING BULBS

AMARYLLIS

(Large Flowering Hybrids)

These bulbs will make handsome pot plants for window display during the spring. Light and red shades, mixed.

	Doz.	100
Jumbo Bulbs	\$4.00	\$32.00
Select Bulbs	3.00	24.00

BLEEDING HEART

	100
3 to 5 Eyes	\$14.00
5 to 8 Eyes	18.00

CALADIUM - Fancy-Leaved

10 Best Named Varieties	\$11.00
-------------------------	---------

CALADIUM ESCULENTUM - Elephant's Ear

Much used for bordering Canna beds or sub-tropical plantings.

	Doz.	100
Selected Size Bulbs, 7 to 9 inches	\$0.75	\$ 5.00
Extra Large Bulbs, 9 to 11 inches	1.20	9.00
Mammoth Size, 11 to 12 inches	1.80	14.00

THE REGALE LILY

The flowers are white, slightly suffused with pink.

	Per 100
6-7 inch Regales	\$8.00
7-8 inch Regales	10.00

TUBEROSES

	100	1000
Single Everblooming. Our bulbs are secured from dependable growers	\$2.25	\$20.00

ISMENE CALATHINA - Peruvian Daffodil

A wonderful flowering bulb, producing large Amaryllis-like pure white fragrant flowers.

	Doz.	100
No. 2 First size bulbs	\$1.00	\$7.50
No. 1. Extra large bulbs	1.20	9.50

CANNAS - Large Flowering Dormant Roots, 3 to 5 Eyes

	100	1000
City of Portland. Deep pink. Green foliage. 3½ feet. Extra good flower. Does not fade	\$3.80	\$38.00
Eureka. 4 ft. Green foliage. The best white Canna.	3.80	38.00
Hungaria. 3½ ft. The best pink Canna. Very compact, almost dwarf, and of a very luxuriant growth. Leaves bluish green; never burns	3.25	30.00
King Humbert. This remarkable Canna has been the sensation of the past ten years. Scarlet flowers; bronze leaves. 4 ft.	3.25	30.00
The President. 4 ft. This immense flaming scarlet leads the red varieties in the quality and also the quantity of its bloom. The foliage is rich green and burn-proof in the hottest weather...	3.40	32.00
Yellow King Humbert. 4 ft. An orchid-flowering, well-known King Humbert. Flower a deep rich yellow, softly spotted and blotched with bright red. Green foliage	3.25	30.00

GLADIOLUS

For Greenhouse and Outdoor Planting

Fine, well cured and graded bulbs. Strictly up to size and true to name. Prices quoted are subject to change. We carry a large stock of No. 2 size. If in the market, please write for market price.

Varieties marked (*) recommended for forcing.

	First Size 100	1000
Albania. One of the finest of pure whites.	\$1.10	\$10.00
Beacon. Red-salmon with cream throat. Very tall. Medium early	2.10	19.00
Betty Nuthall. Clear coral with deeper throat lines. Excellent cut-flower	1.00	9.50
Blue Beauty. One of the very finest medium deep blues. Fine early commercial	2.40	22.00
Charles Dickens. Purple-violet with deeper throat. Tall, strong growing	1.50	14.00
*Dr. F. E. Bennett. Peach-red, overlaid with scarlet	1.50	14.00
Elvira. A beautiful tall white	1.60	15.00
*Flaming Sword. Beautiful brick-red, tall	1.00	9.00
*Giant Nymph. Light pink with cream throat	1.00	9.00
Gold Dust. A new golden yellow, medium size flowers	2.25	20.00
Golden Dream. A very fine deep, pure yellow; by far the best	1.00	8.50
Helen Wills. White, cream throat	1.30	12.00
John S. Bach. Large flowers of salmon-orange, to lighter throat. Exhibition.	2.25	20.00
*Margaret Fulton. Coral-pink, to trifle lighter throat; tall spike. Early	1.50	14.00
*Maid of Orleans. Beautiful milky white with cream throat. Tall sturdy grower with eight or more flowers open	1.10	10.00
*Minuet. Light lavender with ideal spike. One of the best	1.60	15.00
*Miss Bloomington. Six to eight large, perfectly placed, rich lemon-yellow blooms open at a time. Considered the best early yellow variety	\$1.40	\$13.00
*Mrs. Frank Pendleton. The petals show beautiful rose-pink with deep, rich velvety blood-red blotch on the lower petals	1.10	10.00
*Picardy. The most popular of all Gladioli. Color is a beautiful light salmon. Tall, strong grower with extra large flowers	1.00	9.00
*Red Phipps. Tall, nice spike of soft red, eight or more open at one time	1.50	14.00
Salbach's Orchid. Colored the same lavender-pink as a Cattaleya orchid	1.60	15.00
Vredenburg. A fine, tall, early, light pink. Flowers well placed	2.25	20.00
Wuerttembergia. Lovely scarlet, cream blotch	1.30	12.00
Sonatine. Tall, strong Atlas-rose with cherry blotch. A-1 commercial	1.60	15.00
Token. An extra early flame-salmon, clear yellow throat	1.90	18.00
Yellow Perfection. Finest early deep yellow; good for indoors	1.60	15.00
Florists' Superfine Mixed	.90	7.00

Temperature For Forcing Gladiolus

The best temperature is carnation house temperature (50 to 52 degrees Fahrenheit). Cooler temperatures to start with are satisfactory, as the Gladiolus starts slowly and will not take kindly to any increase in heat.

INSECTICIDES AND FUNGICIDES

ARSENATE OF LEAD

Dry Powdered, for dusting and spraying. 1 lb., 25c; 4 lbs., 75c; case of 12 4-lb. pkgs., Market Price.

GREEN ARSENATE OF LEAD

Used to avoid unsightly or objectionable color on foliage. 4-lb. bag, 90c.

BLACK ARROW 5000

A Pyrethrum Dust particularly effective against thrips, white flies, leaf rollers, midges, and will not burn or injure plants in any way. 10 lbs., \$2.50; 25 lbs., \$6.00.

BLACK LEAF 40

1 lb., \$1.75; 2 lbs., \$2.55; 5 lbs., \$4.90; 10 lbs., \$9.25.

BORDEAUX MIXTURE (Dry)

The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab, or other fungoid diseases on fruits and plants. 1 lb. will make 8 gallons liquid. 1 lb., 25c; 4 lbs., 75c.

CYANOGAS CALCIUM CYANIDE "G"

Greenhouse fumigant. Aphis, white fly, thrips, soft scale and mealy bug and control for crop-destroying rodents. (By express only.) 5 lbs., \$2.75; 25 lbs., \$9.50; 100 lbs., \$25.00. Write for leaflet.

CYANOGAS "A" GRADE

For moles, rats, gophers, and other ground rodents. 1/2-lb. can, 45c; 1-lb. can, 75c.

DENDROL

Dormant tree and shrubbery spray. Gal., \$1.05; 5 gals., \$3.50; 15 gals., \$7.75.

DN SULPHUR DUST No. 10

Positively kills off Red Spider on Carnations. 10 lbs., \$3.00; 5 10-lb. bags, \$12.50; 100 lbs., \$25.00.

DN DUST No. 12

To control Red Spider Mite and Thrips on Roses, Snapdragons, Gardenias, Carnations. 10-lb. pkg., \$4.50; case five 10-lb. pkgs., \$20.00.

DRY LIME-SULPHUR

For dormant spray use 12 to 15 lbs. to each 50 gallons of water. 1 lb., 35c; 5 lbs., \$1.40; 25 lbs., \$3.00.

FISH OIL SOAP

For use as a spreader in using spray materials. Also as a wash on various plants for cleansing foliage. With nicotine sprays use 3 to 5 lbs. to 50 gallons. 4 lbs., 75c; 25 lbs., \$3.25.

FLOWERS OF SULPHUR

For dusting on plants, 325 Mesh Extra Fine. 10 lbs., 60c; 100 lbs., \$3.95.

FORMACIDE

Stabilized Formaldehyde Dust for treating soil to control certain fungous diseases. 5-lb. can, \$2.00; 25-lb. drum, \$5.25.

GRAPE AND ROSE DUST

Excellent for the prevention and destruction of mildew on plants. 1 lb., 35c; 5 lbs., \$1.00.

GRASSELLI SPREADER-STICKER

For LORO and practically all sprays. Grasselli Spreader-Sticker is used with contact insecticides such as LORO and Nicotine Sulfate. Generally about eight ounces of Grasselli Spreader-Sticker can be used to advantage with 100 gallons of properly diluted Nicotine Sulfate, LORO and other contact sprays. Gal. cans (8 lbs.), \$4.95; 5-gal. cans (40 lbs.), \$23.00.

HAMMOND'S COPPER SOLUTION

Ammoniated Copper Liquid-Fungicide for the control of fungal diseases. Gal. can, \$4.00.

HITOX

For thrips, aphids, red spider, tarnished plant bug, mite and lacewing fly on different plants. Gal., \$9.75; qt., \$3.00; pt., \$1.75; 5 gals., \$42.50.

KROP-SAVER PYROCLIDE DUST No. 10

An effective non-poisonous dust for the control of many sucking and chewing insects. 4-lb. pkg., \$1.00; 25-lb. pkg., \$5.75.

LETHANE 440

Lethane 440 controls the "hard-to-kill" sucking insects—mealy bugs, scales, red spiders, mites, midges, thrips, white fly, leaf hoppers, etc. Lethane 440 is quick acting, will not deteriorate, is economical to use. Gal., \$5.50; 5 gals., \$25.00.

L-333 ROTENONE PLANT SPRAY

Sure death to red spider and thrips. Also recommended for green fly, white fly larvae, aphids on ALL miscellaneous crops. WILL NOT BURN NOR DISCOLOR OPEN BLOOMS! Contains NO mineral oils; no additional spreader needed; mixes readily with hard or soft water; leaves no residue. Gal., \$10.75.



LORO

It is effective on aphids (plant lice, black and green fly), thrips, midges, red spider, mealy bug, lace fly and leaf hoppers. Its use is suggested on other insects where a contact insecticide is needed. Against chrysanthemum midge, mealy bugs, red spider, mites and thrips. Pt., \$2.00; gal., \$10.50; 5 gals., \$9.00 per gal.

MULTICIDE

For aphids, leaf rollers, leaf hoppers, midges, tarnished bugs, white flies. Gal., \$9.00.

NAPHTHALINE FLAKES

For killing thrip on Cyclamen and Gladiolus. Write for price.

NIKOTEN LIQUID

An effective spray when mixed with 500 parts of water. Death to aphids, green fly, spider, mealy-bug, thrips and other forms of flower, fruit and vegetable lice. 40% strength—4 lbs., \$5.50; 8 lbs., \$9.50.

NIKOTEN

30% grade. For spraying and fumigating. 1/2 lb., 90c; 1 lb., \$1.65.

NEW EVERGREEN

A non-poisonous Pyrethrum spray, containing activator and soap spreader in proper proportion. Oz., doz., \$2.80; 6 ozs., doz., \$8.00.

NICO FUME PRESSURE FUMIGATOR

Put up in 1/2-lb. and 1-lb. cans. Powder is now burned under pressure, giving better control of insects. The cans have a sparkler for lighting the powder. 1/2-lb. cans, 45c; doz., \$4.20; 1-lb. cans, 75c; doz., \$7.00.

NICO FUME POWDER FUMIGATOR

Lights quickly, burns evenly and will not go out. No waste; every particle is consumed. It retains its strength indefinitely. 5-lb. tin, \$3.35; 10-lb. tin, \$5.85.

NICO FUME LIQUID

For fumigating or spraying; contains 40 per cent nicotine. 4 lbs., \$5.50; 8 lbs., \$9.50.

NNOR

Gives high kill when used as a general greenhouse spray for red spider (in young, adult and egg), green aphid, leaf tyers, leaf hopper, mealy bugs. Gal., \$10.00; 5 gals., \$45.00.

PARIS GREEN

A poisonous insecticide in powder form; for insects which chew. 1 lb., 50c; 5 lbs., \$2.25.

PLANTGARD

For thrips, aphids, red spider, mealy bugs, white fly, aster beetle. Gal., \$9.00; 5 gals., \$40.00.

PYRETHRUM POWDER

1 lb., 65c; 5 lbs., \$3.00.

RED ARROW (SPECIAL)

For control of aphids, thrips, leaf tyers, and leaf rollers, which cause untold damage to chrysanthemums, roses, and other flowers in greenhouses and outdoor beds. Gal., \$11.35.

SELOCIDE

Kills red spiders. Selocide kills from 90 to 100 per cent of red spiders (Tetranychus Telarius L.) in just one application. Selocide also kills the eggs and it does not harm tender plants when properly used. Gal., \$3.00; 5 gals., \$13.50.

SEMESAN

The universal seed disinfectant and plant stimulant. Important for control of damping off of seedlings, Gladioli, and disinfection of seed bed soil. 2 ozs., 35c; 1 lb., \$2.25.

SLUG SHOT (Hammond's)

Dust with Rotenone. Kills garden insects. 1-lb. can, 20c; 5-lb. can, 75c.

SNAROL

Snarol—an attractive bait meal—will quickly rid your garden of cutworms, snails, slugs, sowbugs, earwigs, and grasshoppers. Snarol is a ready-prepared meal that you simply broadcast about plants and shrubs after you sprinkle them in the evening. 1 1/2 lbs., 35c; 4 lbs., 85c.

SULPHATE OF IRON

A remedy for weeds on lawns, kills dandelions without injuring grass. Apply liquid with a fine spray. Particulars on application. 10 lbs., 65c; 25 lbs., \$1.00; 100 lbs., \$3.00.

TARTAR EMETIC

For Gladiolus thrips—absolute control if properly used. 4 lbs. Tartar Emetic, 16 lbs. Brown Sugar, 100 gallons of water. Write for price.

FROM

A. H. HUMMERT SEED CO.

2746 - 2748 CHOUTEAU AVENUE

ST. LOUIS, MO.

CHOICE FLORISTS' FLOWER SEEDS - LILIES - GLADIOLUS



HUMMERT SEED CO.

BULBS, FLOWER AND GARDEN SEED
2746 CHOUTEAU AVE. ST. LOUIS, MO.

Choice Florist's Flower Seeds

Lilies—Gladiolus

Firm

Please use same Firm name on all orders to avoid confusion

City and State.

Check

\$

§

3

Chg.

[illegible]

INSECTICIDES AND FUNGICIDES — Continued

TREE TANGLEFOOT

Is unsurpassed in protective usefulness for orchards, shade trees and vineyards.
6 oz., case 24.....Doz. \$ 3.60 Each \$0.45
1 lb., case 24.....Doz. 6.40 Each .80
5 lb., case 6.....Case 16.87 Each 3.75
10 lbs., \$5.25; Retail \$7.00. 25 lbs., \$12.00; Retail \$15.00.

TERRO ANT KILLER

Best remedy to get rid of ants. Pkg., 25c; doz., \$2.00.

TERRO ROACH KILLER

Is guaranteed to kill Roaches and Water Bugs, if used according to directions.
4-oz. can, 35c; doz., \$2.20. 16-oz. can, \$1.00; doz., \$8.00.

TOBACCO DUST

For dusting on roses and foliage plants; also used in mixing potting soil. 100-lb. bag, \$2.90.

VERDOL—SUMMER SPRAY

For trees, plants and shrubbery. 1 gal., \$1.45; 5 gals., \$4.55.

VOLCK

The scientific insecticide for nursery, greenhouse and garden. Controls scale insects, mealy bug, white flies, red spiders, rust mites, aphids, thrips. ½ pt., 35c; qt., 75c; gal., \$2.25; 5 gals., \$6.75; 14 gals., \$16.00.

WEED KILLER (Hammond's)

Kills weeds in gutters, roads, paths, tennis courts, etc. Will not discolor cement. Use 1 part Weed Killer to 50 parts of water. Gal., \$1.45; 5 gals., \$6.25.

HAMMOND'S FLY AND MOSQUITO SPRAY

Stainless—pleasant to use. Quart can, 35c; gal. can, \$1.25.



ROOTONE—Hormone Powder for Cuttings

Treat your cuttings with Rootone. It is foolproof. No skill required. It effectively prevents damping off of seedlings.

2-oz. jar for 3,000 cuttings.....\$1.00
1-lb. jar for 30,000 cuttings..... 5.00

HORMODIN No. 1 POWDER

Designed primarily for use on carnations, chrysanthemums, poinsettias.
1½-oz. tin for 3,000 cuttings.....\$0.50
1-lb. tin for 30,000 cuttings..... 3.00

TRANSPLANTONE

For treatment of transplants of all kinds, it contains the root-forming hormones, vitamins B-1 and other members of the vitamin B complex important in plant growth. 3 ozs., \$1.00; 1 lb., \$4.00.

CUPROCID—For Seeding Protection

Control of Damping-Off at Ground Surface Level "THE YELLOW COPPER OXIDE SPRAY"

Controls mildew, anthracnose and leaf blight on annuals, perennials, and shade trees; also post emergence damping off of seedlings.

Use CUPROCID at 3 lbs. per 100 gallons of spray. Follow directions on the bag.
3-lb. bags, each \$1.30.



ARNOLD GARDEN HOSE INSECTICIDE SPRAYER

Arnold Transparent Sprayer. (Transparent Chamber).....\$4.00

Arnold Standard Combination Package. (Standard sprayer with 6 assorted cartridges).....\$5.75

Arnold Cartridges, Nicotine, Arsenate, Pyrethrum, Retenone, etc.\$4.00 doz.

Dealer's discount 33 1/3%.

FERTILIZERS For Better Crops

(All Fertilizer Put Up in 100-Lb Bags)

Due to present conditions we are unable to quote prices on fertilizers. We carry a complete stock on hand for prompt shipment. Please write for price.

ALUMINUM SULPHATE

For making acid soil. Also used in benches that contain too much lime.

ARMOUR'S SPECIAL FLORISTS MIXTURE

All inorganic and quickly available—5 per cent nitrogen, 15 per cent available phosphoric acid, 5 per cent potash.

ARMOUR'S BONE, BLOOD AND POTASH

Fertilizer mixture (analysis) 5-8-7.

ARMOUR'S SPECIAL TREE FOOD—10-8-6

ARMOUR'S SPECIAL TURF FERTILIZER No. 1—10-8-6

BONE MEAL 2-24

Best grade of steamed bone for general use. 2% nitrogen, 24% phosphoric acid.

CATTLE MANURE

2% nitrogen, 1% total phosphoric acid, 1% potash.

SHEEP MANURE

Pulverized, 2% nitrogen, 1% total phosphoric acid, 2% potash.

COTTON SEED MEAL

7% nitrogen, 3% phosphoric acid, 2% potash.

DRIED BLOOD

13½% nitrogen.

BONE AND BLOOD

Use one pound to bushel of soil for potting soils.

HARDWOOD CHARCOAL

Granulated fine.

MICHIGAN PEAT

The ideal all-organic soil builder and plant food.

MILORGANITE

Being organic, Milorganite stimulates desirable soil bacteria of all kinds.

MURIATE OF POTASH

NITRATE OF SODA

16% inorganic nitrogen.

SULPHATE OF AMMONIA

SUPER ACID PHOSPHATE

20% phosphoric acid.

SWIFT RED STEER 12-6-4

SWIFT RED STEER 4-12-4

SWIFT RED STEER 4-8-6

LOMA

Use Loma for feeding carnation, snapdragon.

PEAT MOSS (Granulated)

A moisture retaining humus for mixing potting soil. Large standard bale.

VIGORO

The complete plant food. We carry a complete stock of all size packages. Please write for prices.

Plant Tabs—Labels—Supplies

CANE STAKES—GREEN JAPANESE

Green Dyed, 2,000 to a bale. Hot water treated before dyed, which prevents fungus and premature decay. (Due to uncertain conditions we cannot guarantee price.)

	Per Bale	Per Bale
	2000	2000
1½ ft. green.....	\$3.50	3½ ft. green.....\$ 9.20
2 ft. green.....	4.50	4 ft. green..... 11.50
2½ ft. green.....	6.50	5 ft. green..... 15.00
3 ft. green.....	7.90	

POT LABELS

	Packed in cartons	Prices per 1000
		Plain Painted
4 x ¾ inch, 1000.....		\$1.90 \$2.20
5 x ¾ inch, 1000.....		2.00 2.40
6 x ¾ inch, 1000.....		2.20 2.70
8 x ¾ inch, 500.....		3.50 4.00
10 x ¾ inch, 500.....		3.90 4.90
12 x 1½ inch, packed in cartons of 100 each, per carton.....		1.00

LABELS—TREE—Copper Wired

	Per 1000
	Plain Painted
3½ inches long, ¼ inch wide.....	\$1.95 \$2.50

WEATHERPROOF PENCILS

For marking labels. Will not rub off or fade. Each, 10c; doz., 90c.

COTTON TWINE—Very Best Grade

In balls, 3 ply, 5-lb. bag.....\$2.35
In balls, 4 ply, 5-lb. bag..... 2.35
In 2½-lb. cones, 3 ply..... 1.25
Write for price on 25 lbs. or over.

SEA ISLAND TWINE

Used for wrapping small packages. Also for spray and design work. Blue, Red, Pink, Lemon, Orange, Purple, Red and White, Blue and White, in 2-lb. cones, at \$1.40.

GLAZING PUTTY

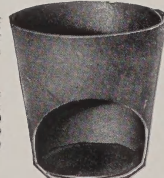
This, the original glazing plastic, has been used for years by exacting greenhouse owners everywhere. It is easy to apply with either bulb or gun. Gal., \$1.80; 5 gals., \$8.50.

GALVANIZED WIRE BRADS

¾ inch—1 lb. packages, 1600 points.....\$0.25
7/8 inch—1 lb. packages, 1400 points..... .25

NEPONSET RED FLOWER POTS

These Neponset Red Pots are made of specially treated paper intended for use in shipping plants which have been grown in clay pots.



Packed 1000 to case	Packed 500 to case
Per Case	Per Case
2½ inch.....\$3.75	4 inch.....\$4.00
2½ inch..... 4.10	5 inch..... 5.40
3 inch..... 5.10	6 inch..... 7.00
3½ inch..... 6.25	

TWIST-EMS

New handy plant tie. (Packed 5,000 to carton.) Price per 1,000
—4 in., 90c; 6-in., \$1.05; 8-in., \$1.10; 16-in., \$2.00.

WOOD PLANT BANDS—Stapled, Ready to Use

	Size	Weight	Price
1000.....	2x2x2½	18 lbs.	\$2.50
1000.....	2½x2½x3	30 lbs.	2.70
500.....	3x3x3	18 lbs.	1.45
1000.....	3x3x3	35 lbs.	2.80
500.....	4x4x4	31 lbs.	2.50
1000.....	4x4x4	60 lbs.	4.50



A. H. HUMMERT SEED CO.

2746-48 Chouteau Avenue

ST. LOUIS, MISSOURI

ANTIRRHINUM - SNAPDRAGON

DU BARRY. A new flaming rose, with gold and amber shading. Height 18 inches. A compact base-branching plant, a fine cut flower and bedding variety. **Tr. pkt., 40c;**
1/8 oz., 90c.



Antirrhinum, Du Barry

Phlox Drummondii, Rosy Morn



PHLOX DRUMMONDI

ROSY MORN. A bright color of deep rose with a white eye. Height 12 in.
Tr. pkt., 35c;
1/8 oz., 50c;
1/4 oz., 85c;
1 oz., \$3.00.